

LIFE

BERLIN'S BOMBER
AIR MARSHAL HARRIS

APRIL 10, 1944 **10** CENTS
YEARLY SUBSCRIPTION \$4.50



Now, when quality is your first concern, it's assuring to realize that
the Forstmann label still identifies only purest virgin wools

of surpassingly fine workmanship. Forstmann Woolen Company, Passaic, New Jersey.



TRUSHAY* . . . THE "BEFOREHAND" LOTION

Guards lovely, busy hands
Use it before every soap-and-water chore

IT'S A WONDERFUL new idea in lotions. Trushay guards soft hands against the roughening, drying effects of hot, soapy water—instead of waiting until after the damage is done. Just smooth on this creamy, fragrant lotion *beforehand*—before you do dishes, or wash undies. It helps keep hands smooth and white. And use Trushay all the other ways you'd use a

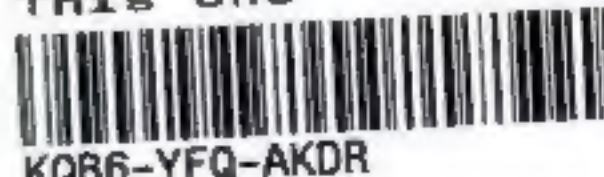
lotion, too. As a powder base—for chapped elbows and knees—for velvety, all-over body rubs. It's inexpensive. So concentrated a few drops do the trick. Ask for Trushay at your druggist's.

*Trushay was formerly called Toushay. A slightly different spelling—but the same "beforehand" lotion.



PRODUCT OF BAYBOL-MYERS

This One



KQB6-YFQ-AKDR

4 days out—4 days back—and the weather be damned!



1. "Tired? I'll say! Mister, if you'd ever flown a 200-mile-per-hour cargo plane in from the Orient for the Air Service Command, even a corn-cob mattress would look as good to you as an eiderdown Beauty-rest!" He was only 22 years old, this Liberator Express pilot. He'd just brought his ship in—the end of a round-trip run on the longest air-freight haul in the world. From India, 14,000 miles away, to the Air Force Supply Headquarters at Patterson Field, outside Dayton, Ohio!



2. Day in, day out, the huge, long-range Liberator Express transports roar down this Ohio runway and streak southward to Brazil's hump, then across to Africa, and on to the very fringe of Jap-held Burma. The boys who fly this shuttle run in Liberators—in all kinds of weather—call it the 8-day "Pony Express,"—4 days out, 4 days back.



3. Each Liberator Express carries many tons of high-priority cargo—aircraft parts and supplies urgently needed by American airmen based halfway around the world. Magnetoes, fuel pumps, jungle kits, propellers, starters, aircraft engines, radios, and other vital accessories. "It's a rugged run," the pilots say. "But our combat flyers are doing a terrific job out there—and how they need the stuff we take 'em!"



4. Dramatic as the India run is, it's only one of the ways in which we're solving the stupendous problem of supply for United States air bases the world over. Every day, thousands of tons of parts and supplies are loaded into freight cars and trucks at huge Air Service Command warehouses scattered over the U.S.A. The furious tempo of Allied aerial warfare calls for miracles of transportation, not only by air, but over highway, by rail, and on the sea, as well.

CONSOLIDATED VULTEE AIRCRAFT



5. Boxes and crates, brought by truck and train, are lowered into the holds of waiting ships. Often, part of the cargo consists of fighter planes which have been flown from factory to dock. Partly dismantled, they are lashed down on girder-like false decks for delivery overseas. Our constant and gigantic torrent of transoceanic shipping is truly a bridge of supply which is taking us closer and closer to Victory.



6. The plane, the train, the truck, and the ship must team up together to help rebuild the peacetime world, just as they are working together to win the war. In fact, transportation will be a vital key to postwar peace and prosperity.

But the plane will also have a second role to fulfill. For the long reach and overwhelming might of American air power can well become this freedom-loving nation's most effective force for ensuring a lasting peace.

QUICK FACTS FOR AIR-MINDED READERS

New role for the "Cat" — Although designed as a Navy patrol bomber, the Consolidated Vultee long-range Catalina flying boat is also being used as a transport, flying natural rubber out of South America.

Now your War Bonds buy more Bombers — In the 1943 fiscal year Consolidated Vultee has made savings of \$251,000,000, which have been passed on to the government in voluntary cash refunds and price reductions and reserves for further refunds. This saving came about through new operating economies and efficient use of manpower, which enabled

the company to turn out more planes for less money.

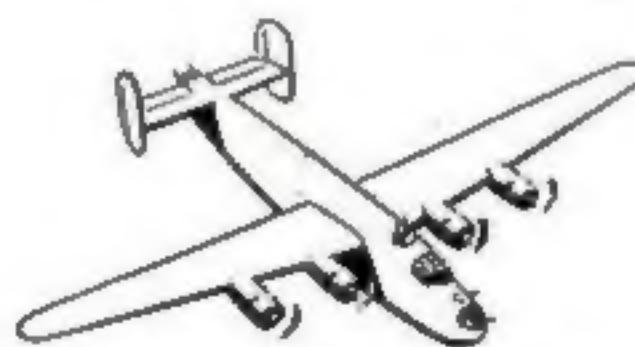
North Atlantic Shuttle — It is reported that flights across the North Atlantic, in both directions, are now running more than 1000 a week.

For Distinguished Service — Though operating with only about half their prewar equipment in '43, the airlines of America flew 37,639,000 ton-miles of mail (a gain of 78%) . . . 15,774,000 ton-miles of express (a gain of 34%) . . . 1,540,000,000 passenger miles (a gain of 10%).

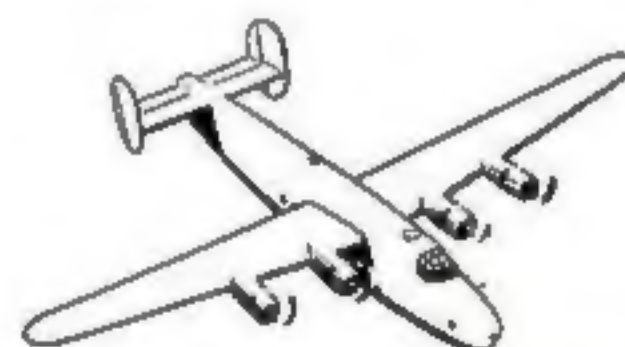
Consolidated Vultee is the largest builder of airplanes in the world.

No spot on earth is more than 60 hours' flying time from your local airport

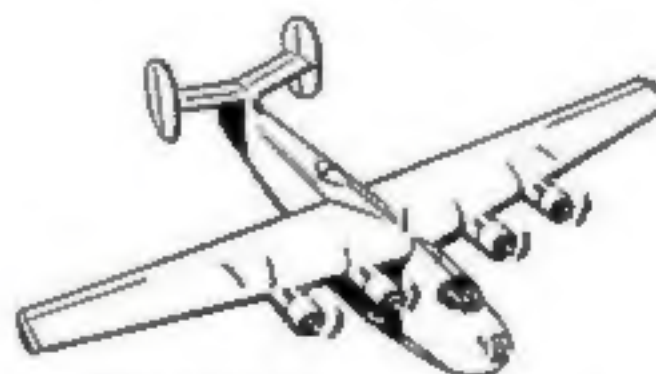
From "Flying Jeeps" to Leviathans of the air — The planes shown below were all designed and developed by Consolidated Vultee. When peace comes, the company will be in a position to provide the postwar equivalent of such planes, from small, privately owned "air flivvers" to huge, transoceanic cargo-and-passenger planes.



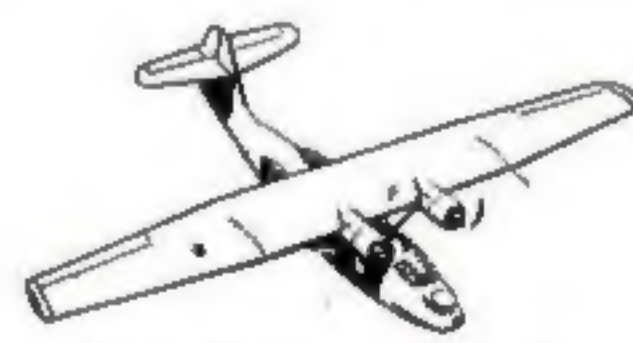
LIBERATOR . . . 4-engine bomber



LIBERATOR EXPRESS . . . transport



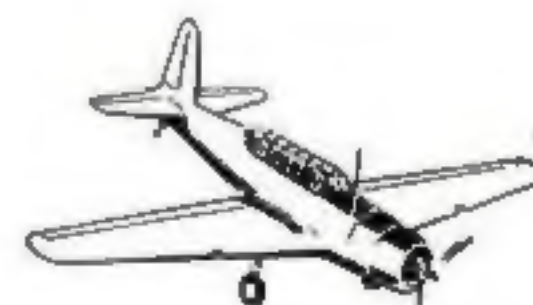
CORONADO . . . patrol bomber



CATALINA . . . patrol bomber



VENGEANCE . . . dive bomber



VALIANT . . . basic trainer



RELIANT . . . navigational trainer



SENTINEL . . . "Flying Jeep"

CORPORATION

San Diego, Calif.
Vultee Field, Calif.
Fairfield, Calif.
Tucson, Ariz.

Fort Worth, Texas
New Orleans, La.
Nashville, Tenn.

Louisville, Ky.
Wayne, Mich.
Dearborn, Mich.

Allentown, Pa.
Elizabeth City, N. C.
Miami, Fla.

Member, Aircraft War Production Council

PALMOLIVE BRUSHLESS

Guarantees* You a Clean, Comfortable Shave with NO RAZOR BURN!

PALMOLIVE BRUSHLESS SHAVE CREAM, MADE WITH REAL OLIVE OIL, IS EASY TO SPREAD AND GUARANTEES* YOU SMOOTH, COOL, PAINLESS SHAVES EVERY TIME! OR YOUR MONEY BACK!



1 Palmolive Brushless spreads evenly—easily. Wilts whiskers like a flash. They come off clean. Leaves your face cool, comfortable, younger looking.



2 Palmolive Brushless lubricates your skin with real olive oil. Your razor simply glides along, with no irritation—no scraping, stinging or scratching—No Razor Burn.



3 Throw away your shaving brush and get Palmolive Brushless in the big, money-saving jar. It guarantees the cleanest, most comfortable shave you ever had.



* YOUR GUARANTEE OF NO RAZOR BURN

Buy Palmolive Brushless. Use it day after day. If you don't agree it gives you the cleanest, most comfortable shave you ever had—with No Razor Burn—mail the carton top to Palmolive, Jersey City 2, N. J., and we will immediately refund your money!

LETTERS TO THE EDITORS

TULE LAKE

Sirs:

Carl Mydans' splendid and unbiased article on Tule Lake (LIFE, March 20) will most certainly throw cold water on fiery native American fascists and race-baiters.

May we, the Nisei, urge clear-thinking Americans that social rehabilitation be made a vital issue for those evacuees who have chosen the American way of life. They need your help.

Many Americans with Japanese faces are fighting for Uncle Sam in Italy and even in the South Pacific; thousands more are in training. Their future lies in the hands of the leaders of government here at home.

I've lived for 15 months behind barbed wire and military guard and am now breathing free air again. It is gratifying to know that there are and always will be an overwhelming majority of Americans who can keep levelheaded and fight for the rights of man.

FRANK H. SAITO, D.M.D.
Brigham City, Utah

Sirs:

The article on the Japanese at Tule Lake makes me ill, as it will anyone having a relative in a Japanese concentration camp. The reports I have are heart-rending.

If the American government had been as concerned about the 10,000 Americans in the Philippines as about comforts for the Japs, it would be more to its credit.

M. RELYEA
Washington, D. C.

MASTER MUSICIANS

Sirs:

While I was delighted by the many kind things you said about me as an artist (LIFE, March 13), as a woman I must say that it was a bit disconcerting to see that you have made me several years older than I really am (which I feel is old enough!).

I know that several *Who's Who's* have listed my birth date incorrectly (it would be in the wrong direction!!!) not only as to year but as to month. They list July when as a matter of fact my actual birth date is Feb. 27.

The only *beau geste* the editors can make to reinstate themselves as gentlemen and scholars is to blame the whole thing on the typesetter and say that he meant to print 1895!!!

To quote the words of the *Marschallin* in *Der Rosenkavalier*, "Das ist was ich von ihm erwarte." That is what I expect of you as a gentleman.

LOTTE LEHMANN
New York, N. Y.

Sirs:

May I draw your attention to the fact that the date of Wanda Landowska's birth is July 5, 1879, not 1877.

DENISE RESTOUT
New York, N. Y.

Sirs:

Perhaps in three years you will run my picture again. I look forward to this for no other reason than that my age, if you state it correctly, will be exactly the same as you said it was in your issue of March 13. I do not mean that a pianist's age remains static but merely that you exaggerated by three years the length of my span. My age as of today is 55.

ARTUR RUBINSTEIN
New York, N. Y.

● Revealing a musician's age is as delicate a matter as revealing a trick of breathing or of pedaling a sostenuto. LIFE's errors resulted not from editorial carelessness with official sources, but from a wholesale desire on the

(continued on p. 6)

smart as a topcoat... and ready for rain!



buy war bonds first

Smart as a topcoat when the sun shines... showerproofed against the rain... a Rainfair* is a coat to be proud of... any day, any weather. Light, supple, every Rainfair is expertly tailored of quality materials.

A certain number of these Rainfairs are still available for civilian use. If you need one now... buy it! If you already own one, our new free booklet (illustrating popular styles) will give you detailed instructions on how to make it last. Write for it... today!

Grafton... \$11.50 Easy fitting raglan type coat in full length, with medium sweep and fly front. Of showerproofed gabardine, tailored like a fine topcoat. Choice of light olive, taupe and fawn.

Watch for Rainfair's V-Seal* and Zephyr Plastic-Coated Rainwear.

RAINFAIR, INC., Racine, Wis.

*REG. U. S. PAT. OFF.

EXCERPTS

from the Annual Report of the American Telephone and Telegraph Company for 1943

"The war achievement of America is based on the heritage of freedom that America is waging war to preserve. The things we are fighting for are the things that will enable us to win. Our system of freedom of private enterprise has outmatched the productive accomplishments of every other country in the world, and our telephone service meets the requirements of American industry, and heightens its pace, because the telephone industry itself has had the stimulus of freedom."

"Above all, the complement of freedom is the sense of responsibility which telephone people call the spirit of service. In this war the spirit of service is the spirit of victory, and the men and women of the Bell System, in whom this spirit lives, may be relied on to do their utmost."

"OVER 53,000 Bell System employees are now in the armed forces — more than double the 25,000 who served in the first World War.

"The Western Electric Company, Incorporated, manufacturing branch of the System, expanded its facilities still further during 1943. It is the largest producer of electronic and other war communication equipment in the United States and is now engaged almost exclusively in the manufacture of this equipment which is playing such a vital part in the war.

"Bell Telephone Laboratories, Incorporated, the System's research organization, is the largest industrial laboratory in the world. As in the preceding year, substantially all its resources and the special talents of its scientists and engineers were devoted in 1943 to war research and development activities."

"The number of Bell System telephones in service at December 31, 1943, was 21,246,600, an increase of 1,233,700 for the year. * * * By the end of the

year, there were 650,000 applications for main telephones which could not be cared for immediately because of lack of facilities."

"The number of long distance conversations handled by the Long Lines Department of the Company was 31 per cent above 1942, reaching the unprecedented total of nearly 150,000,000. This is 50,000,000 more conversations than would have been expected from normal peace-time growth based on experience of the past."

"The maintenance of a high quality of toll and especially of long distance telephone service presented the most difficult problem, because of shortages of facilities. Excluding short haul toll calls, which still average less than one minute to complete, the average speed of service for the year 1943 was 5.1 minutes, compared with 3.1 minutes in 1942. * * * The average speed of service in 1918, at the end of the first World War, was 17 minutes."

"At the end of 1943, there were 651,711 stockholders of record of the American

Telephone and Telegraph Company. This is 8,690 more than at the end of 1942. The average number of shares held per stockholder at the end of 1943 was 29. * * * No stockholder held as much as one-half of one per cent of the total stock."

"Bell System earnings on average total invested capital — long term debt and stockholders' equity — were 5.7 per cent as compared with 5.4 per cent in 1942."

"The total payroll of the Bell System for 1943, including the Western Electric Company and the Bell Telephone Laboratories, was \$967,410,000, an increase of \$119,026,000 over 1942.

"Since January 1, 1943, wage increases totaling \$30,500,000 on an annual basis have been put into effect and others totaling \$11,000,000 are awaiting War Labor Board approval. * * * Progression increases in wage rates normally made as employees' services and experience increase, not included in the above, amounted for the year 1943 to \$21,000,000."



TELLS EVEN HIS *Youngest Powers Models* to use **ONLY KREML SHAMPOO**



So, Mother—Wash Your Child's Hair This Easy Way. Notice How It Brings Out The Natural, Sparkling Beauty!

Every loving Mother likes to receive pretty compliments about her children's hair. And here's something every Mother should know about SHAMPOOS!

John Robert Powers, one of the greatest beauty authorities, always instructs even the tiny tots who are lucky enough to belong to his famous group of Models—to use *only* Kreml Shampoo. And certainly *he* should know!

Mr. Powers claims there's nothing better than Kreml Shampoo to thoroughly cleanse the hair and scalp of dirt and loose dandruff and to make the hair so much softer, silkier and easier to arrange. Notice how it brings

out the hair's natural glossy beauty and highlights.

Very Effective To Soften Dry, Brittle Ends

Kreml Shampoo positively contains no harsh caustics or chemicals. It never leaves any excess soapy film. Instead—it's a mild, gentle shampoo with a beneficial oil base—so excellent for shampooing children's hair.

Get a bottle today from any drug or department store. Your child will like the fragrant billowy suds of a Kreml Shampoo and you'll be delighted with results.



Mother! Take A Beauty-Tip From These Gorgeous Powers Models

Just as John Robert Powers advises his child models—so he also tells his lovely grown-up models to always wash their hair with Kreml Shampoo. So, Mother,

be sure to try a Kreml Shampoo on your own tresses. Kreml Shampoo leaves the hair so much softer, silkier and gives a natural lustrous sheen that lasts for days!

Kreml SHAMPOO

FOR SILKEN-SHEEN HAIR—EASIER TO ARRANGE
MADE BY THE MAKERS OF THE FAMOUS KREML HAIR TONIC



LETTERS TO THE EDITORS CONTINUED

part of musicians to keep their ages a matter of uncertainty. LIFE feels this desire is understandable. But it doesn't feel that musicians should complain about the confusion they themselves create.—ED.

Sirs:

I must confess that it gave me no little thrill to have so much space devoted to me in LIFE. It was at once an honor and a great pleasure.

EZIO PINZA

San Francisco, Calif.

Sirs:

Surely Jascha Heifetz belongs there at the head of the list.

A. H. RITTER

Redondo Beach, Calif.

Sirs:

... You neglected to mention Larry Adler.

ROBERT C. GRAY

Phoenix, Ariz.

Sirs:

... Where, pray tell, is Oscar Levant?

VIRGINIA O. KINSEY

Carrollton, Mo.

THE ALEUTIANS

Sirs:

Your article on the Aleutians (LIFE, March 13) was the best I have ever seen. The pictures were strictly four-point-0. . . .

The truest statement of the whole article is: "... the men learn to hate the Aleutians." All hands at Dutch Harbor were "Harbor Happy" to some degree. First degree (curable), talking to the sea gulls; 2nd degree (some hope, if returned to the States immediately), when the sea gulls answer back; 3rd degree (hopeless), expressing a desire to return to Dutch after the war.

PAUL MOLITOR JR., EX-USNR
Morristown, N. J.

Sirs:

Readers of the article on the Aleutian Islands must have been surprised to learn that it took the combined efforts of England, Russia, Japan and the U. S. in 1911, to end the slaughter of the Aleuts by American fur traders. As this treaty prohibited the indiscriminate slaughter of fur seals, I suspect this amazing statement was an editorial blunder, in which Aleuts were mistakenly substituted for fur seals. But this is no worse than the statement that before and after our purchase of Alaska, American fur traders had "descended on the islands, trading with the natives when they could, looting and killing when they could not," a statement untrue in every particular.

After such examples of editorial insouciance it is not surprising to read that the Aleutian Islands were not really discovered by Iering but by Dutch and Portuguese navigators who probably landed there in the 17th Century, and that the Aztecs and Incas entered America by this route.

HENRY B. COLLINS JR.

Senior Ethnologist

Smithsonian Institution
Washington, D. C.

● The treaty of 1911 did, indeed, prohibit the slaughter of the fur seal rather than of the Aleuts. But in regulating the fur trade it helped prevent the persecution and slaughter of the Aleuts which had gone on prior to it.

Many sources agree with LIFE's "insouciant" editors that the Aleu-

Have you voted on this question yet?

Tampax "internal method" for sanitary
protection rapidly gaining ground
among women



Until you have tried all the methods for monthly sanitary protection you cannot judge their relative advantages. So why not do exactly that—try them all? We suggest this because we are so confident that Tampax

will win your vote! The growth of Tampax is truly phenomenal, and here are the reasons, given in the briefest, quickest form . . . Invented by a doctor. Made of pure absorbent cotton. It absorbs internally. No belts or pins. No external pads. Quickly changed by means of individual applicator. No odor can form. Cannot "show" in ridges or bulges. Easy disposal. Tampax sold in three absorbency-sizes (Regular, Super, Junior) at drug stores and notion counters. Introductory box, 20¢. Or 4 months' supply for 98¢ (Economy package). Investigate Tampax today. Tampax Incorporated, Palmer, Mass.



Debutante . . .
1934 style . . . she stays
sweetest with NEET

Stay Sweet...Get NEET!

NEW NEET Cream Deodorant is answering the call to arms...the arms of thousands of war-active women who need more than ever the effective protection to daintiness that only a fine deodorant such as Neet can assure.

New Neet Cream Deodorant quickly stops perspiration and underarm odor from one to three days. This fluffy, stainless, greaseless cosmetic-type of cream applies easily and vanishes almost instantly. Makes arms dry and odor-free. Will not irritate normal skin or injure clothing.

Try New Neet Cream Deodorant today! Won't dry in jar. 10¢ and 25¢ sizes, plus tax.

KEEP NEAT WITH...



(continued on p. 8)

Chequers Tavern, Steyning, England



famous for its gracious hospitality

*"Here's how to
Speed up Your
Spring Shine-up"*



*Start with the Non-Rub
Modern Wax that
Resists Water Spots*

Socony-Vacuum developed Tavern non-rub floor wax to assure linoleum, wood, rubber and asphalt tile floors a quick, long-lasting lustre that gets brighter with use. Water-rinsing won't budge it, so it's kind to your budget. Spread it on. In twenty minutes it dries to a hard, durable finish! Moderate-priced. Ask for it today at your favorite department, hardware or grocery store.

Sparkling Windows!

Tavern Window Cleaner gives a diamond-like sparkle to all glass surfaces—windows, mirrors, dressing-table tops, etc. This pleasantly scented liquid is a snap to apply, works fast, leaves no streaks. So mild, it won't chap your pretty hands.



Gleaming Woodwork!

Tavern Paint Cleaner puts a cheery gleam on painted, varnished and lacquered surfaces—also porcelain and tile. Gets rid of smudges and grease double-quick without harming hands, clothes or paint. Non-inflammable, so it's no fire hazard.



Shining Furniture!

Tavern Furniture Gloss is a tip-top dust, grime and grease remover. It's a creamy emulsion that speeds furniture and woodwork cleaning. Leaves a protective lustre that doesn't attract or hold dust.



Lustrous Rugs!

Tavern Rug Cleaner is a super "shampoo" that makes a rich, dirt-loosening lather. One bottle does a job on several rugs. Use it for draperies, upholstery, too. Non-caustic, non-inflammable.



Also: Tavern Liquid Wax, Tavern Paste Wax, Tavern Candles, Tavern Lustre Cloth, Tavern Parowax or Paraseal Wax, Tavern Leather Preserver, Tavern Electric Motor Oil.

CHECK YOURSELF for these symptoms of Athlete's Foot

- Peeling between toes
- Cracks between toes
- Soft, soggy skin
- Itching



75 MILLION HAVE IT!

Maybe you never realized it, but chances are you have Athlete's Foot. Surveys show over 70% of U. S. adults infected each year. Mild case may suddenly become serious. Now science has a better treatment! In thousands of test cases, practically all infection cleared up quickly with easy 2-way Quinsana method—used today by millions.

2-WAY TREATMENT



1. Use Quinsana on feet daily. The great majority of Chiropodists, specialists in care of the feet, recommend Quinsana.



2. Shake Quinsana powder into shoes daily to absorb moisture, reducing chances of re-infection from shoe linings.



IMPORTANT: The fungi which cause Athlete's Foot exist almost everywhere. For protection and relief, use Quinsana daily. Also excellent for excessive perspiration, foot odor. Pharmaceutical Division, The Mennen Company, Newark, N. J., San Francisco, Cal.

LETTERS TO THE EDITORS

CONTINUED

tians were probably discovered by Dutch and Portuguese navigators in the 17th Century, as well as in the deduction that the Aztecs and Incas may have entered the Americas by way of them.—ED.

Sirs:

There is at least one tree on Adak. This picture was given to me by my



A TREE GROWS ON ADAK

brother, Sgt. Walter K. Holz, who has just returned from 29 months in the Aleutians.

KARL L. HOLZ

Minneapolis, Minn.

PISTOLS AT 50 PACES

Sirs:

Your "Pistols at 50 Paces" (LIFE, March 20) reminds me of the following story about the duel that took place in Buenos Aires in 1934 between my friends Pinedo and de la Torre.

Pinedo, a former Socialist, was then Minister of Finance. De la Torre, leader of the Santa Fé province's Progressive Party, was a national senator. Neither believed in the sanctity of the dueling tradition. But both knew that if they valued their political future they had better act as if they believed in this queer way of upholding personal honor.

After a violent debate in the Senate, de la Torre felt insulted by Pinedo. Their friends convinced them that there was no other way open than a duel by pistols. As it happens, Pinedo has defective eyes and de la Torre was deaf. At the duel, both fired into the air. Then, Pinedo said: "I can't see him." And de la Torre shouted: "Why doesn't he shoot?"

DR. FELIX WEIL

New York, N. Y.

SEQUEL TO SALERNO

Sirs:

Jack Belden's article, "Sequel to Salerno" (LIFE, March 20), impressed me particularly because he and I were wounded within 100 yards of each other, were transported back to North Africa on the same ship and spent a week in the same room in the same hospital.

I well remember all the amusing incidents that he mentioned in the article, but one of the best he failed to tell.

Steve, the First Division Lieutenant, had been attending to Belden's wounds in the absence of the ward attendant. When Belden awoke from his operating-room dilemma, so tied up in traction splints he could scarcely move a finger, his first gesture was to call for Steve. Steve rushed over, ready to be of any assistance. "Steve," Belden moaned, "is there anything that I could get you, a glass of water or something?"

LIEUT. DARRELL B. HANCOCK,
USA

White Sulphur Springs, W. Va.

(continued on p. 11)



Memory

LIKE AN ELEPHANT

Yes, people remember seeing unsightly dandruff...it's so unpleasant! So why take a chance. Banish all loose dandruff, stimulate your scalp and bring your hair under well-groomed control, by massaging daily with

JERIS

for Loose Dandruff

At all drug stores and barber shops

OUR TRADE MARK

WINDBREAKER

REG. U.S. PAT. OFF.

LOOK FOR THIS LABEL

BUY WAR BONDS

ALSO BOYS & JUVENILES

America's Most Famous JACKET

A MASTERPIECE OF CRAFTSMANSHIP

WHITMAN SHOWER-PROOF GABARDINE

VARIOUS FABRICS, COLORS and LININGS

SOLD EVERYWHERE

JOHN RISSMAN & SON

MANUFACTURERS • CHICAGO

IMAGINATION IS THE DIRECTING FORCE AT CHRYSLER

IMAGINATION IN MANUFACTURING

HOW IT WORKS FOR YOU — IN WAR — IN PEACE

BUY MORE WAR BONDS!

Imagination is an idea in overalls—
the machine that's never been made,
to do the job that's never been done.

Imagination works in the bathtub,
in the barber's chair . . .
at one o'clock Sunday morning
and ten o'clock Christmas Eve.

Imagination is the guiding, leading
force in manufacturing that gives special
character to all Chrysler Corporation
products—for war or peace.

Chrysler manufacturing is men and methods and imagination working
together to build good products. It draws from an immense store of experi-
ence and talent — the entire operating and producing Chrysler organization.

With smooth-flowing teamwork, all the Chrysler manufacturing divisions
exchange ideas and knowledge, adding the strength of *all* to the strength of
each. And all are constantly stimulated by imaginative, centralized research
and engineering.

This application of industrial imagination has brought you many bene-
fits — all-steel bodies, 4-wheel hydraulic brakes, high-compression engines,
floating power, fluid drive and many others.

Today, Chrysler Corporation produces large quantities of war equip-
ment, including tanks, anti-aircraft guns, aircraft assemblies and engines,
ammunition, army trucks, harbor tugs, gyro-compasses and other vital
weapons. After Victory, we will again create products of high value for you.

CHRYSLER CORPORATION

P L Y M O U T H • D O D G E • D E S O T O • C H R Y S L E R

TUNE IN MAJOR BOWES EVERY THURSDAY, CBS, 9 P.M., E.W.T.



Only FM radio brings you these artists in glorious "NATURAL COLOR"

FM is the *only* radio that duplicates in your home the human voice or a musical instrument as it actually sounds in the broadcasting studio!

Not just "something like" the original. Not just a good reproduction of it. The *real* Lawrence Tibbett or Nelson Eddy or Lily Pons, the *real* Tommy Dorsey or Yehudi Menuhin or Benny Goodman — in glorious "natural color"!

Music broadcast over conventional radio is *not* the music the artist sings or plays. Engineers say that "overtones" are missing. It's as though the very high notes, and the very low notes, got lost on the way from the station to your house — and only the middle notes reached there.

But on a General Electric FM radio, *all* tones and *all* overtones come through magnificently! Special transmission apparatus and your General Electric FM receiver do what radio has never been able to do before. You are not listening to an improved radio, when you hear General Electric FM. You are listening to a *new kind of radio*.

All General Electric radio equipment now goes to the armed forces. But after Victory, the General Electric FM radio-phonograph will be an even finer instrument than it is today! Prices will be low for such standards of quality. And whether you buy a G-E FM radio-phonograph, G-E conventional radio, a G-E portable, or a G-E battery-operated radio, you

can look forward to many years of pleasure from it! General Electric, Schenectady, New York.

• Tune in General Electric's "The World Today" and hear the news from the men who see it happen, every evening except Sunday at 8:45 P.M. over CBS network. On Sunday evening listen to the G-E "All Girl Orchestra" at 10 P.M. over NBC.

BACK THE ATTACK! BUY WAR BONDS
RADIO • TELEVISION • ELECTRONICS

GENERAL ELECTRIC

170 C 4

Every General Electric radio is an electronic instrument

The heart of every General Electric radio-phonograph, portable radio, or table model radio is the electronic tube. This tube is similar to electronic tubes used in G-E television equipment, and in amazing G-E electronic apparatus that speeds war output in thousands of industrial plants across the continent.



Amazing Professional Mothproofing Method now available for home use



NO ODOR • NO WRAPPING • NO STORING AWAY

Just a few minutes spraying with LARVEX—and Mrs. Neal has saved her husband's new suit from moth holes for a whole year.

WHY? Moths will actually starve to death before they will eat LARVEXED clothes, sofas or rugs!

This is the professional mothproofing method used by leading woolen mills, laundries and dry cleaners.

And, LARVEX is inexpensive—only 79¢ per pint, \$1.19 per quart. Dry-cleaning won't impair its year-long protection. Use LARVEX—be safe!

► LARVEX IS DIFFERENT



QUICK! A few minutes with LARVEX will mothproof a woman's coat for 12 months!



... CHEAP! Just one LARVEXING will mothproof this \$89 upholstered chair for a year!



SURE! See this spectacular display at your Larvex dealer's. A covered dish showing treated and untreated cloth with live moth worms. Proof right before your eyes that moth worms will not eat Larvexed fabrics!

At All Drug and Department Stores
Larvex, New Brunswick, N. J.

ONE SPRAYING
MOTHPROOFS FOR
A WHOLE YEAR..

LARVEX

LETTERS

TO THE EDITORS

CONTINUED

Sirs:

As a member of the Army Nurse Corps just returned from overseas (India) I was very interested in "Sequel to Salerno."

My impression was that Mr. Belden was the kind of patient that nurses bore cheerfully—as strangling such patients is frowned upon by authorities—and cheered loud and lustily when he was discharged.

LIELT, MARY J. McLAUGHLIN,
ANC

Pleasantville, N. J.

Sirs:

Jack Belden's article evoked more than nostalgia—a feeling more akin to regrettable loss. No doubt his experience is and has been duplicated again and again by all of us. Being discharged from the hospital has left an abysmal depth as yet to be filled with normalcy.

EM 1/C, USN

San Francisco, Calif

GOVERNOR DEWEY

Sirs:

If you remove the telephone books from under Tom Dewey (LIFE, March 20) you will have a good picture of him trying to fill President Roosevelt's chair.

MERRILL BIELEY

Nashville, Tenn.

Sirs:

Under the picture of Governor Dewey in the Executive Chamber you state that the portraits are of Lafayette,



GOVERNOR DIX

Governors Odell, Cleveland and Seward. The third portrait does not resemble Cleveland but former Governor Dix.

GEORGE W. LEES JR.

Ocean City, N. J.

● Reader Lees is right. The third portrait is indeed John A. Dix, governor of New York 1910-1912.—ED.

Time, LIFE, Fortune and the Architectural Forum have been cooperating with the War Production Board ever since Jan., 1943, on the conservation of paper. During the year 1944 these four publications of the Time group are budgeted to use 73,000,000 pounds (1450 freight carloads) less paper than in 1942. In view of resulting shortages of copies, please share your copy of LIFE with your friends.



WASTE
PAPER
IS
VALUABLE
SAVE IT
FOR
UNCLE SAM



Happy Homes Do Their Bit

Doing their part—and looking the part in gay, washable Happy Home dresses! Floral patterns and dainty stripes in lovely styles. Trim, smart, modern—only \$1.75 to \$2.75 at your favorite store.

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MAKERS OF Kay Whitney and Happy Home Frocks • Universal Pajamas • Ensenada Shirts and Slacks • No-Tare Shorts • Aywon Shirts • Big Tank Work Clothing • Parachutes for Men and Material.





SPEAKING OF PICTURES CHILI WILLIAMS IS WORKING FOR THE ARMY

Chili Williams is the girl whose photograph in LIFE (Sept. 27, 1943) brought a record-breaking deluge of over 100,000 requests for her picture, made her No. 1 pin-up girl of the armed forces. On strength of this, Miss Williams won a screen test in Hollywood, and has been languishing there ever since.

But she has not been altogether idle. In need of a

dramatic device to stimulate what they call their "visual aids" teaching methods, the Army Engineers, who are renowned for their inventiveness, enlisted Chili's help. The camouflage section at Fort Belvoir, Va., had Photographer Kwong Krafft make the pictures on these pages for their lantern-slide lectures on camouflage. By thus using Chili, says the Army official release,

"vital principles are impressed in the minds of camouflage students in a most effective manner." Honor students are awarded copies of the photographs.

In Hollywood, the best that the movies have been able to do with Chili were the poses shown on next page. Challenged by Army Engineers, Hollywood may now do something worthwhile with Chili Williams.





IN CAMOUFLAGE
Shadows
REVEAL OR CONCEAL



IN CAMOUFLAGE
*Maintain
Daylight*
TO ELUDE THE ENEMY



IN CAMOUFLAGE
Dress to Fit
YOUR BACKGROUND



IN CAMOUFLAGE
Decoys
DIVERT THE ATTACKER



Copyright 1944, Better Vision Institute, Inc.

SEEING JOB... that Millions Flunk!

THIS might be you, Mister! Likely, you've had that baffling experience of stretching your arms to the breaking point. And getting nowhere. Seeing nothing but a scramble of letters and numbers... mistaking a 3 for a 5, an 0 for a 2, 7 for 9... and finally giving up in exasperation—utterly frustrated—with time and temper and nickels all wasted.

What's wrong with this picture? You know the answer well enough, but you're fighting it—foolishly. Be reasonable! Those ever-aging, over-burdened eyes of yours

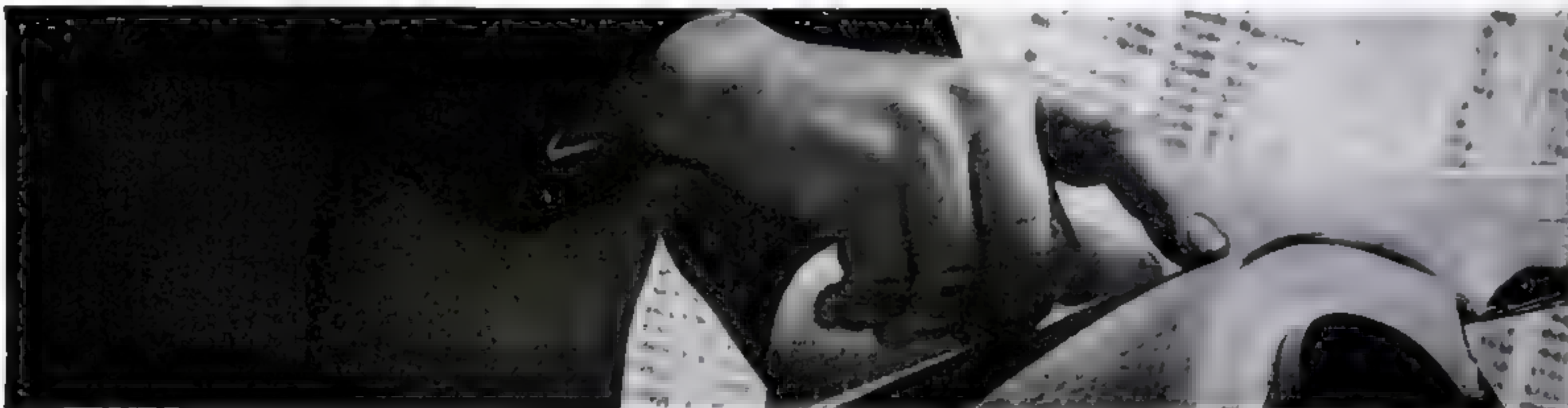
have performed countless and intricate seeing jobs for you. *Give them the break they have earned!* A little sensible care and consideration *now* will safeguard them—for a lifetime of good seeing. And no matter how tough the numbers-and-type ordeal... in directories, menus, timetables, newspapers... your eyes will be able to take it in stride, with complete ease, with comfort and efficiency.

So then, obey that impulse—phone for an appointment that will let you see the light and everything in it. The professional

services and skills of an Ophthalmologist, Optometrist or Optician can be of great value to you at this critical stage in life when your eyes and vision are changing—and need professional help.

Remember, precious eyes that bring you 83% of your knowledge must last you a lifetime. Don't injure them through over-use, abuse, or foolish neglect. Don't flunk out on seeing!

BETTER VISION INSTITUTE, INC.
430 Fifth Avenue, New York 20, N. Y.

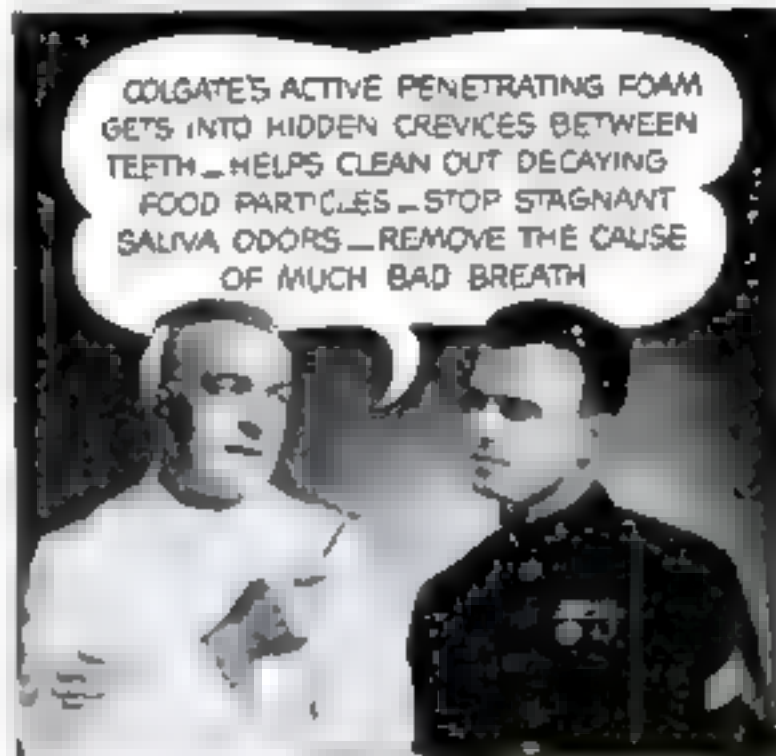


SPEAKING OF PICTURES

(continued)



Hollywood's efforts to use Chili Williams are indicated by the above poses, stunts, and love scenes with Warner Brothers' Stephen Richards. They were not successful.



Tune In! CAN YOU TOP THIS? Saturday Night—NBC Network



"Put yourself in my booties, mother!"



BABY: See what I'm getting at, Mom?

MOM: No, I don't...

BABY: Well, it's this way. Plenty of things bother my skin. Even my softest woolies do, sometimes. Just pretend you're me, and you'll find out...

MOM: Goodness! Is that what's been making you yowl? I'd decided you had Uncle Elmer's temper...

BABY: I was merely trying to attract your attention. Gosh, mother, I'm the only baby on the block who doesn't get Johnson's Baby Oil and Johnson's Baby Powder. My skin feels like a porcupine's!

MOM: Not to mention your disposition...

BABY: Get busy with the Johnson's, and I'll be a little lamb with pink ribbons! Sometimes, you can rub me with ni-ice, soo-oothing Johnson's Oil. And other times, just chase those chafes and prickles with Johnson's cool, silky Baby Powder!



MOM: If I get you some, will you stop those midnight serenades? And take your nap like an angel child? And smile at nice ladies who pat your head?

BABY: Well, Mom—with my skin feeling all soft and smooth and comfortable—what do you think?



Johnson's Baby Oil
Johnson's Baby Powder

Johnson & Johnson
NEW BRUNSWICK, N.J. CHICAGO, ILL.



LIFE'S REPORTS

ELEPHANTS AT WAR

IN BURMA, BIG BEASTS WORK FOR ALLIED ARMY

by PHILIP WYNTER

New Delhi, India

In a Burmese forest where orchids grow on boles of tall teak trees and the Japanese are over the next range, a tough British Army officer commands the only company of elephants serving the Allied cause. He has the rank of lieutenant colonel and is known as "Elephant Bill." His elephants are the light cranes and mobile winches of front-line screen troops who face the Japanese in wild mountainous terrain just across the central part of the India-Burma frontier. Bred and trained for the Burmese teak industry, the Allies' elephants build bridges, culverts and sometimes haul supplies to the troops in isolated outposts where no horse or mule can go. The Japs use them too.

After serving in World War I as an infantry officer, Elephant Bill settled in Burma where he became a teak man and boss of elephant teams. Early in 1942, when the Japanese swept across Burma and the regular ways out were closed, Bill put his wife and children on the back of an elephant and took them over razor-backed mountain trails into India. Thousands of people who tried to walk out along the same trails died on the way.

When his family was safe, Elephant Bill went back and rounded up all the elephants he could before the Japanese caught them, formed his company of elephants and became a unit of the Allied forces on the India-Burma frontier. Tall, rangy, sunbrowned and nearly 50, he is working his elephants in country where Japanese raids are becoming more and more frequent and the bulk of the Allied troops are behind him.

Bill's elephants work in groups under the control of small Burmans who are born and trained in the elephant business. These men are known as *ngys* (head-sit-men). From their fathers they learn the strange doubletalk of shouts, kicks and prods which the elephants seem to understand. One of these little brown men squats on the head of a great elephant, shouting and kicking the elephant's neck and prodding its ears with a long piece of iron as the elephant inches a log into place among others on a half-built bridge. If the ends of the logs aren't quite straight, the *ngy* shouts louder and kicks harder. The elephant kneels down and nudges the log gently with his head, then stands back and has a look at his work. If it isn't right yet, more shouts and kicks come from the *ngy*. The elephant kneels down once again and gives another nudge, headwise. The job is right this time so the *ngy* and the elephant go to get another log.

To drive piles, the elephant simply stomps down on a log with his feet. Culverts are built much the same way. Wearing chain harness, the elephants haul logs to the bridge or the culvert site. Then it is a question of pushing the log into the right place.

CONTINUED ON PAGE 12



USING HARNESS MADE OF CHAIN, GANGS OF ELEPHANTS HAUL HEAVY LOGS

**IF IT'S FRIGIDAIRE
IT'S DEPENDABLE**

*"In winter and summer,
with no vacation,
my Frigidaire has now
served over 12 full years"*

*Typical of expressions from
Frigidaire users everywhere.*



Food Fights for Freedom!
1. Conserve food
2. Share food
3. Play square with food

Frigidaire, busy with war production... today is no less proud of the millions of Frigidaire products, made in peacetime, now serving their users so well, so dependably, in so many helpful ways.

Today, when food is carefully rationed because of the needs of our armed forces, millions of Frigidaire refrigerators are helping American homemakers protect the food they buy and make it go farther.

Hundreds and hundreds of users have written to tell of Frigidaire's faithful help and dependable service. We are pleased, for safeguarding this dependability has been an aim of the whole Frigidaire organization: the plant worker, the dealer, and the service man.

To continue to make Frigidaire products America's first choice is our goal for the future. Our plans must await Victory. But one thing is certain: there will be more and better Frigidaire products for more people—and in their making, more jobs for more men!

**Free! Get WARTIME SUGGESTIONS
from your Frigidaire Dealer**

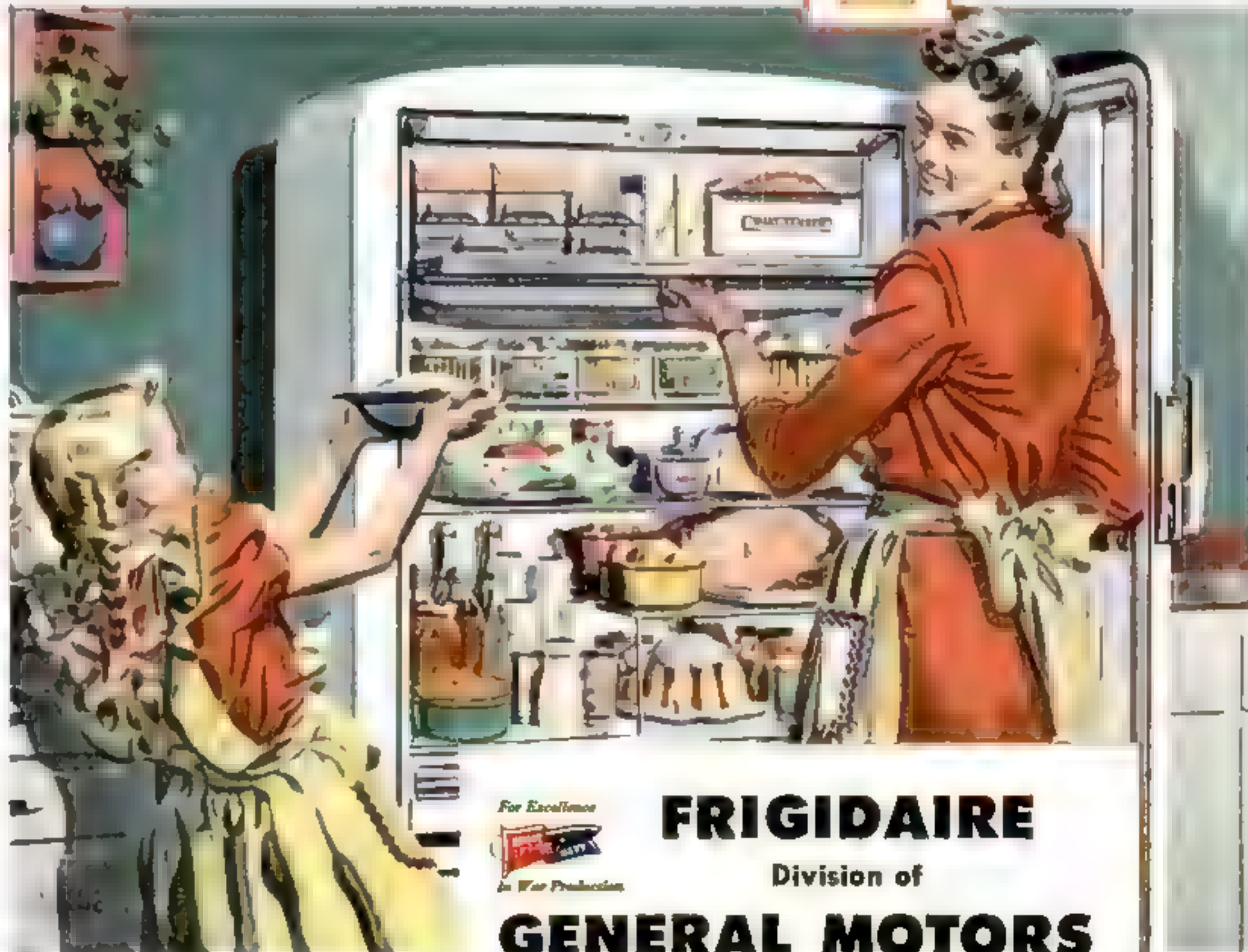


36 pages of help on refrigerator care and use. More than 6¼ million distributed! Get your free copy from any Frigidaire Dealer. Look for his Frigidaire store sign; find name in classified telephone book under REFRIGERATORS; or write Frigidaire, 455 Taylor

St., Dayton 1, Ohio. In Canada, address 50 Commercial St., Leaside, Ont.

Listen to

GENERAL MOTORS SYMPHONY OF THE AIR...
Every Sunday Afternoon, NBC Network



*For Excellence
In War Production*

FRIGIDAIRE

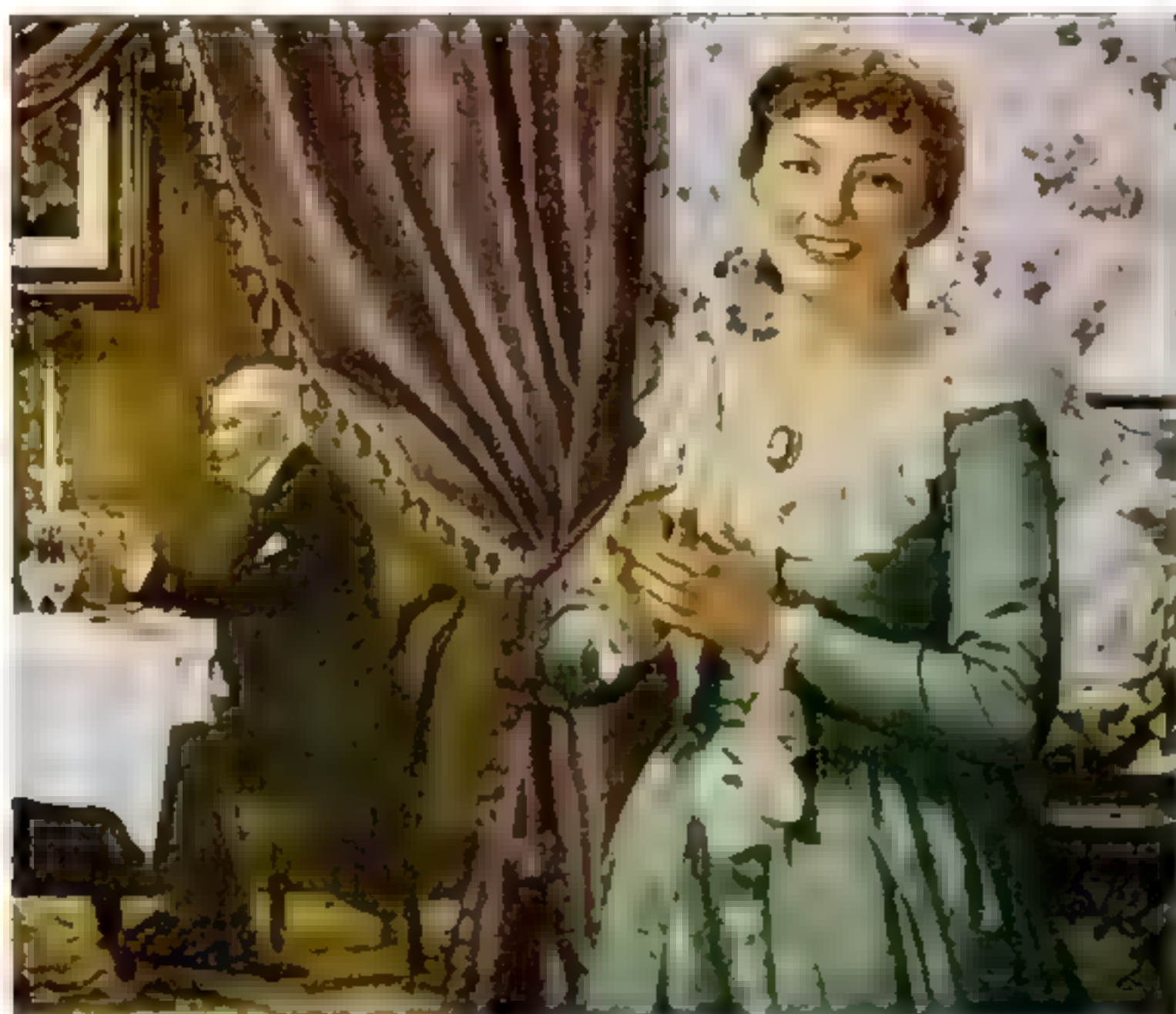
Division of

GENERAL MOTORS

Peacetime builders of

**ELECTRIC REFRIGERATORS • RANGES • WATER HEATERS
HOME FREEZERS • ICE CREAM CABINETS
COMMERCIAL REFRIGERATION • AIR CONDITIONERS
BEVERAGE, MILK, AND WATER COOLERS**

Many of the Frigidaires we hear about have been in service ten years or more. Others, like this 1942 Frigidaire Cold Wall Refrigerator, represent the very latest in refrigeration. Indeed, it is this Frigidaire that will become the standard for peacetime comparison.



1880 I nearly swooned at the compliments I received from Harold's employer when he tasted the delicious, rich, golden noodle soup I had spent hours preparing...



1944 Oh, brother, I wish you could have seen the way Dick's boss went for Lipton's Noodle Soup! Said it tasted just like his Grandma's old-fashioned kind...yet it took me only *minutes* to make...

Yes... Lipton's Noodle Soup

chicken-y tasting, just like Grandma's homemade kind!



What a soup for flavor! Rich, chickeny-tasting, golden broth...with tender egg noodles...savory seasonings...make *this* soup taste like nothing you've put your lips to since Grandma's homemade kind.

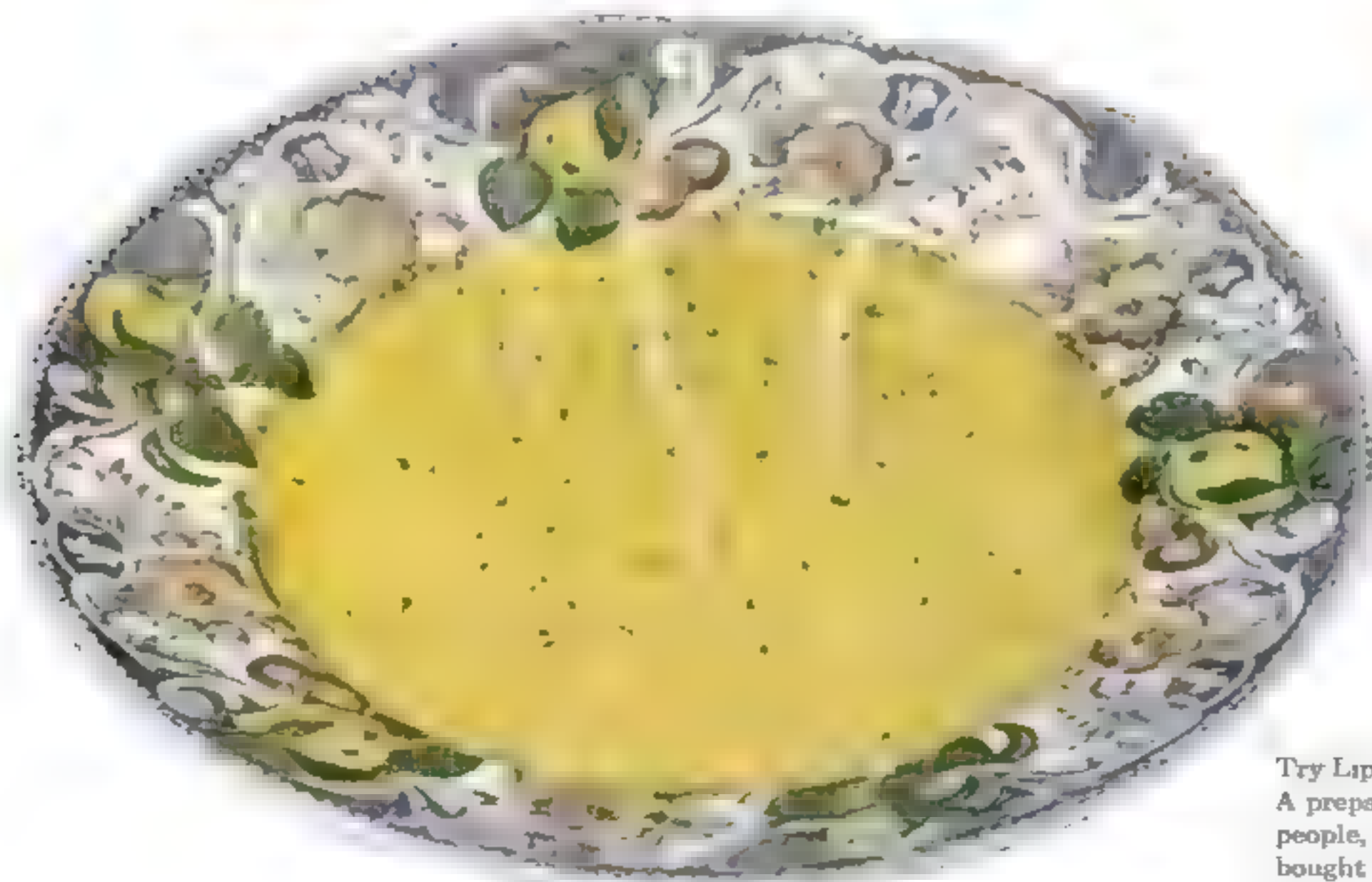


What a soup for convenience! Just empty the Lipton envelope into boiling water...simmer 7 minutes...and say: "Come get it!"



What a soup for economy! One 10¢ envelope makes 4 to 6 servings—nearly one and a half times as much as you get from the average can.

America's Most Popular Soup Mix



10¢

PACKAGE
Also in thrifty
3-package
carton



Try Lipton's Continental Noodle Soup today! A prepared soup mix made by the Lipton Tea people, whose rich, fragrant Lipton Tea is bought by more Americans than any other brand.

Appearing in Samuel Goldwyn's production
"THE NORTH STAR"

HERE'S WHAT I CALL
A SWELL TOMATO
JUICE COCKTAIL
IT'S A
WOW!



WALTER BRENNAN

TRY A WOW—
made with **FRENCH'S**
WORCESTERSHIRE
SAUCE

Here's a tomato juice cocktail with zip! Easy to make: add to each glassful of tomato juice a pinch of salt and pepper, a tea-spoonful of French's Worcestershire. Mix well—serve very cold. Gives plain tomato juice a rich new flavor.

Topnotch Quality at Half the Price



RONSON
WORLD'S GREATEST
LIGHTER

ONE FRIEND
HE'LL NEVER
FORGET

Made today for our armed forces only
but no lighters can be supplied direct

Buy War Bonds

LIFE'S REPORTS (continued)

The bull elephants have tusks; cows usually haven't. The tusks save the bull elephants a lot of kneeling because they use them to roll logs. The cows have to kneel and push with their heads. The elephants' trunks are enormously strong but they are very careful how they use them because, if their trunks are hurt, they are unable to feed themselves.

"I've seen bull elephants fighting with their feet and their tusks and keeping their trunks high in the air out of harm's way," says Elephant Bill. The elephant can pull or push six tons but it does not carry more than about 500 lb. on its back. This seems small but it is a fair parcel of food or ammunition to small bodies of troops sitting on a rocky crag somewhere.

Pushing through heavy undergrowth, climbing over heavy boulders, moving carefully up mountain water courses, the supply elephants from Elephant Bill's company go in to troops who might otherwise be almost completely cut off from supplies.

Although these elephants take any amount of kicking and shouting from their *axes*, they are tough about the hours they work. They work only four hours daily and this in the morning. They won't walk very far—10 miles is usually their limit. They like to spend the rest of the day eating, sleeping and bathing. Elephant Bill's animals work from about 7 a. m. to 11 a. m. As the sun rises highest they knock off.

Elephants learn their working technique as calves born in captivity. When the cows go to work in the morning the calves go along too and watch and try to help.

"Sometimes it's a damned nuisance because the calf gets up pranks," says Elephant Bill. "We had one not long ago that was always getting up mischief and poking its trunk into somebody else's business. One day it found a fire and, being curious, touched it with its trunk. There was a terrible squeal from the frightened calf. Its mother dropped everything and ran bellowing to protect it. All the others got excited and work stopped until they calmed down. A cow is a very careful mother. When her calf is born she appoints another cow as foster mother. The calf stands between the two cows while feeding from its mother. This procedure was apparently evolved in the jungle to pro-

RISÉ STEVENS
Soon to be seen in
"GOING MY WAY"
A Paramount Picture



RISÉ FEELS LIKE SINGING
'CAUSE SHE'S GOT
Euphoria!



EUPHORIA! That's the word that doctors use to describe good, good health—joy of living! Because she has Euphoria, Risé Stevens can work a long day on the Paramount lot—then bob up, fresh as a lark, to sing for service men that evening. Naturally this takes lots of energy. Risé knows that to have lots of energy you need enough B Vitamins. So Risé supplements her diet with Bexel Vitamin B Complex Capsules daily.

HOW ABOUT YOU? If you're working harder, you, too, may need extra B Vitamins. A sure—pleasant way of getting them is Bexel Vitamin B Complex Capsules. That's why 85% of all workers on the Paramount lot now take Bexel—every day.

Now—more BEXEL Capsules are sold than any other Vitamin B Complex preparation

Even a slight Vitamin B deficiency may induce worry, fatigue, "nerves," a below par feeling. That is why millions of sensible people are today supplementing their diet with a Vitamin B preparation. The most popular Vitamin B Complex preparation is Bexel Vitamin B Complex Capsules. Why Bexel? Well—read below the five advantages Bexel offers!

Listen to "Stop or Go," starring JOE E. BROWN—Thurs. night, Blue Network



5 BEXEL ADVANTAGES

1. Five B Vitamins. Authorities agree results are best when these vitamins are taken together.
2. Double the minimum requirement of important B₁ when taken as directed.
3. A capsule for protection against light, air, moisture.
4. A money-back guarantee.
5. Made by a famous laboratory—McKesson & Robbins, Bridgeport, Conn.

BEXEL VITAMIN B COMPLEX CAPSULES

Guaranteed by Good Housekeeping

"I know I'm Needed —but how can I get a war job?"

"The More Women at War —The Sooner We'll Win!"

Getting a war job is *easy*—in most communities—once you've made up your mind to help speed Victory! Millions of women are needed, *at once*. Even if you've never worked before, you can *learn while you earn* in a job that's suited to you. Here's how you can find that job . . .



Read Your Newspaper Want Ads

—and choose any available civilian job you think you can do. Be a waitress! Drive a bus! Help in a hotel . . . laundry . . . drug store! Full or part time, a "home front" job is just as essential—vital to Victory—as working on an assembly line!



See Your U. S. Employment Service Office

—for free advice about war plant work. If there is a war factory in your community, or a shipyard, or a government arsenal, there may be just the job for you—experienced or not. Don't delay! Remember, your work will bring our boys home sooner!



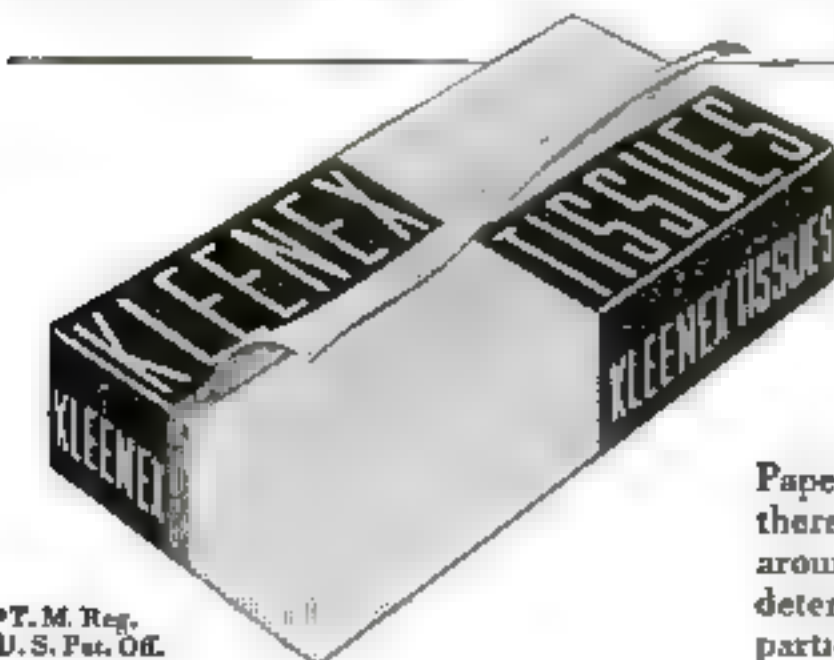
Inquire at Your Local Hospital

—if you're 17 to 35 years old . . . get details about training free, with pay, for the U. S. Cadet Nurse Corps. Nurses are desperately needed to replace those who are in the Service. Help care for civilian sick or injured, new mothers and babies!



Visit Any Army or Navy Recruiting Office

—and find out, without obligation, whether you can qualify to join the Wacs, Waves, Spars or Marines. As a Service woman, you'll free a soldier for combat . . . shorten the war. And, you'll be learning an important job you may need, in peacetime.



Published in the interest
of the war effort
by Kleenex* Tissues



Paper, too, has a war-time job . . . that's why there's not enough Kleenex Tissues to go around. But regardless of what others do, we are determined to maintain Kleenex quality in every particular, consistent with government regulations.

*T.M. Reg.
U.S. Pat. Off.

LIFE'S REPORTS (continued)

tect the calf against flank attack by a tiger or leopard. So when a cow has a calf, you have two cows fussing about the business and neglecting their work."

But cows expect their calves to look after themselves in the water. A cow with a calf trailing behind will march straight into water so deep that it has to walk on the bottom of the stream with its trunk out of the water like a periscope, while the calf swims very hard behind.

"I have seen one extraordinary incident which is proof of their high intelligence," says Elephant Bill. "That was a cow bringing a calf down a mountain stream after a cloudburst in the mountains. The water was rising fast and the going was bad over the rapids. The cow lifted the calf in its trunk, put it on a ledge above the high-water mark and left it there squealing. When the waters had gone down the cow came back and lifted down the calf. For all their intelligence, elephants haven't got exceptional memories. Their memory is no more remarkable than dogs'. And they aren't afraid of mice particularly. They're more scared of jeeps."

"You know," Elephant Bill goes on, "best of all things elephants like destruction and to them an enjoyable job is throwing logs over a cliff. You'll see them drag a log to the edge of the cliff and push it over. Then they lean over to watch it fall and a sort of look of satisfaction comes to their faces. They listen for sounds of the crash to die away and scuttle back for another log."

The elephant has quite a reputation on the Burma front of being able to do anything. One person wrote Bill asking if the elephant could be used to suck up tar and squirt it on roads. Another asked if they could be trained to crank stalled trucks on mountain roads near here. "But," explains Bill, "there are limits."



TRUNKS HELP TRUNK LIFT BIG TIMBERS

MAKES TIRED EYES FEEL BETTER FAST!



JUST 2 DROPS of Eye-Gene bring safe, soothing relief . . . refresh work-wear eyes instantly!

MAKE EYE-GENE a daily rule. Remember . . . it's the only prepared formula on the market containing the exclusive ingredient doctors often recommend. Stainless. Economical. Ask for it by name . . . at any drug or dime store.



EYE-GENE

2 DROPS CLEAR, SOOTHE IN SECONDS

INSURE FOR

THE FUTURE

VARICOSE VEINS

Need Not Keep You From Having

Beautiful Legs

A new two-way stretch stocking that gives perfect support entire year-round under sheersilk hose. Now, bulky elastic stockings are unnecessary. At Department, Surgical or Drug Stores.

SEND FOR BOOKLET



Mail Coupon Today

BELL-HORNTM

Tropical Height
ELASTIC STOCKINGS

BELL-HORN, 451 North 3rd St., Philadelphia, Pa. Send me helpful free booklet: New Facts about Varicose Veins and Beautiful Legs.

NAME _____

ADDRESS _____

AMERICA'S LEADING MAKERS OF SURGICAL HOSIERY FOR OVER 100 YEARS

MIRACLES OF THE BATTLEFRONT



HIDDEN HOSPITALS SAVE LIVES AT BATTLEFRONT

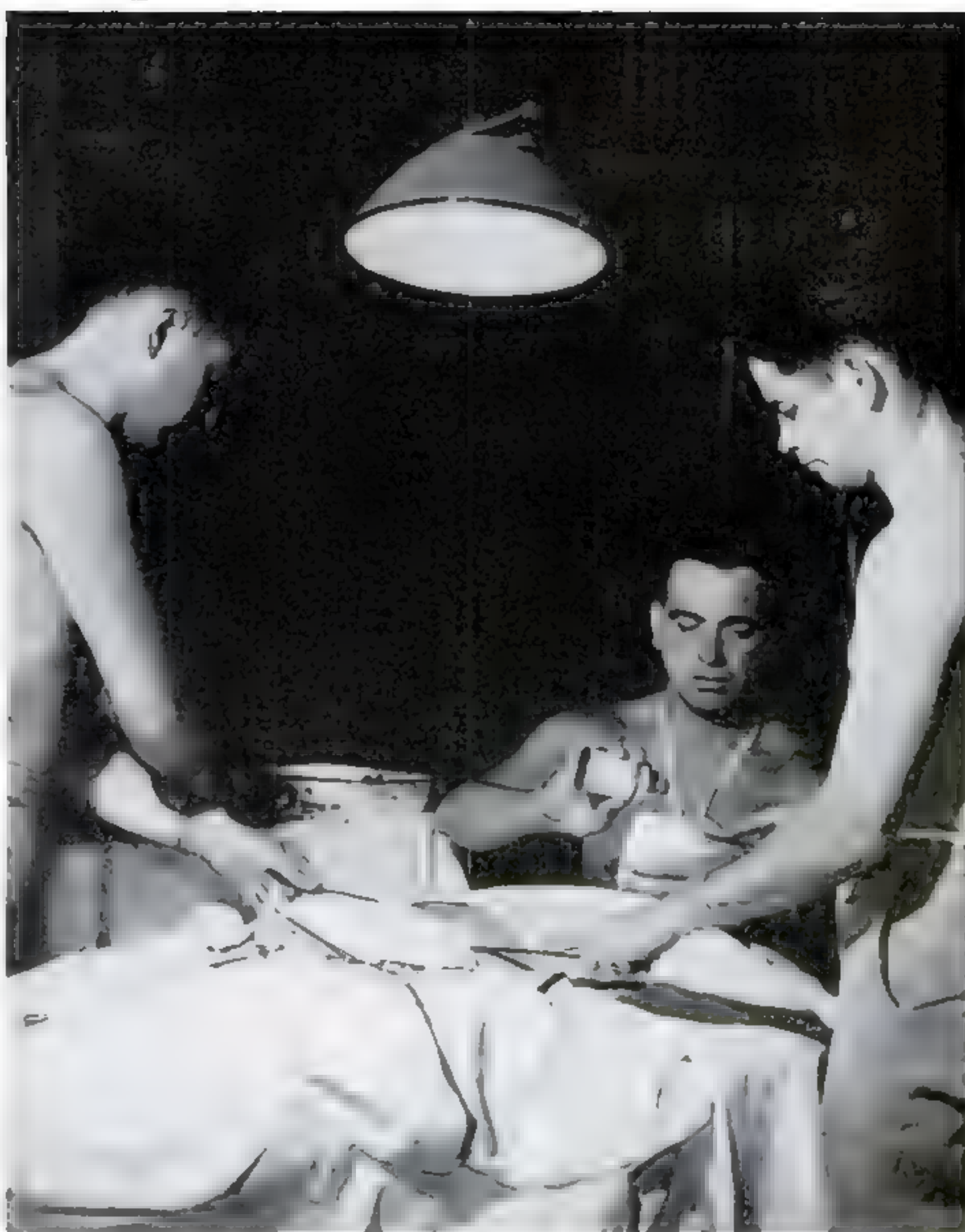
It's midnight not far behind the battleline. In the darkness, ten tons of equipment are unloaded. A battered farmhouse is transformed into a usable hospital. No light escapes through the masked windows.

Quickly an operating room is set up . . . 12 officer doctors go to work.

To the tune of artillery fire, anesthetists and surgeons calmly perform their miracles. When the battleline moves ahead, the surgeons pack up and follow.

Lt. General Mark W. Clark, in commending the "wonderfully fine work" performed by the medical units of the Fifth Army after the landing at Salerno, said, "The first hospital opened within 3 to 5 miles of the front lines. The next hospital began to function the following day still closer and under the most difficult conditions.

"Many of those who survived would never have reached a hospital alive had the hospitals been located at normal distance from the front."



Nimble fingers of skilled surgeons perform emergency operations that can't wait until the patient reaches an evacuation hospital in the rear. Fresh sheets, bandages, surgical instruments, sterilizers, ether, and medical supplies appear like magic from portable chests. An operating room is created in the midst of battle.



Transfusions can't wait. A rifle holds the lifegiving fluid, administered by a Company Aid man trained to work in the thick of battle under the supervision of a medical officer. A new discovery, made from the blood you donate, is *human serum albumin*, more compact than dried blood plasma, less affected by heat than liquid plasma, and used by paratroopers and landing parties.

SQUIBB ETHER—the most widely used anesthetic ether in peacetime—is now used in Army and Navy hospitals the world over. Sulfa drugs, penicillin, human serum albumin, vaccines, biologicals, and the new Syrettes* (tiny self-contained hypodermic units made by Squibb) are flowing in huge quantities from Squibb to our armed forces on every battlefield. From the lesson of this war, Squibb will help America's physicians and surgeons to build a healthier peacetime world.

*Reg. U. S. Pat. Off.

E·R·SQUIBB & SONS 

Manufacturing Chemists to the Medical Profession since 1858

THE PRICELESS INGREDIENT OF EVERY PRODUCT
IS THE HONOR AND INTEGRITY OF ITS MAKER



You can shorten Johnny's loneliness!

• HOW CAN YOU help end this war... help bring Johnny's father home sooner? **BY TAKING A WAR JOB NOW!**

This year, the push for victory must be greater than ever! That's why every war plant... and every civilian job backing up the big push... must go full speed ahead!

That's why thousands of women like you are urgently needed to pitch in and work—to hurry that victory. If you have no children under 14 years of age, or can leave your young children in competent hands—it's your duty to

take a war job NOW!

A "war job" is any job that helps win this war! It's a job in a war plant; it's any necessary civilian job (such as transportation, laundry, school, hospital, or public utility).

If you're over 18, in good health, you're needed! See the many interesting jobs listed in today's Classified Advertising Section—jobs requiring no experience—jobs offering free training! Then go to your local United States Employment Service Office for your war job!

Take a WAR JOB now!

The more women at work—the sooner we'll win!



If you have no children under 14—take a full-time job. Telephone operators are vitally needed to keep lines of communication open.



If you have young children—you can probably have them well taken care of by a nursery school, part or full day. Restaurants and stores welcome even a few hours of your time.



If you can't leave your children—you can still do your share! Free another woman for war work by taking care of her children.

This space contributed by

WINDEX

gives you brighter windows quicker

Copyright 1944, The Dracott Co.



LIFE'S COVER: The theory of mass bombing of one objective is the idea of Air Chief Marshal Arthur T. Harris, 51, who appears in an article on air war on pages 94-106 and on LIFE's cover. His RAF theory has increasingly been taken over by the U. S. Air Forces. Having pleaded steadily for a thousand bombers a night, he was finally given them in February for first time. The air raids are ended. The air battles are on.

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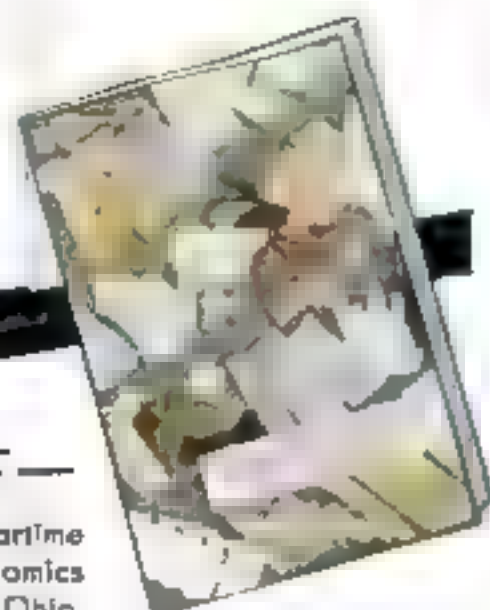
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LIFE'S PICTURES

Cairo's Shepherd's Hotel has proven to be a vantage address for LIFE Photographer John Phillips, for in its environs he has covered two important stories. He was the only civilian press photographer officially attached to the Teheran Conference and the first person to make a photographic tour of King Farouk's Abdine Palace (pp. 85-93). *Time* & *LIFE* Correspondent Harry Zinder, who also made the survey, is seen at night with Phillips in Abdine.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources, credit is recorded picture by picture (left to right, top to bottom) and line by line (lines separated by dashes) unless otherwise specified.

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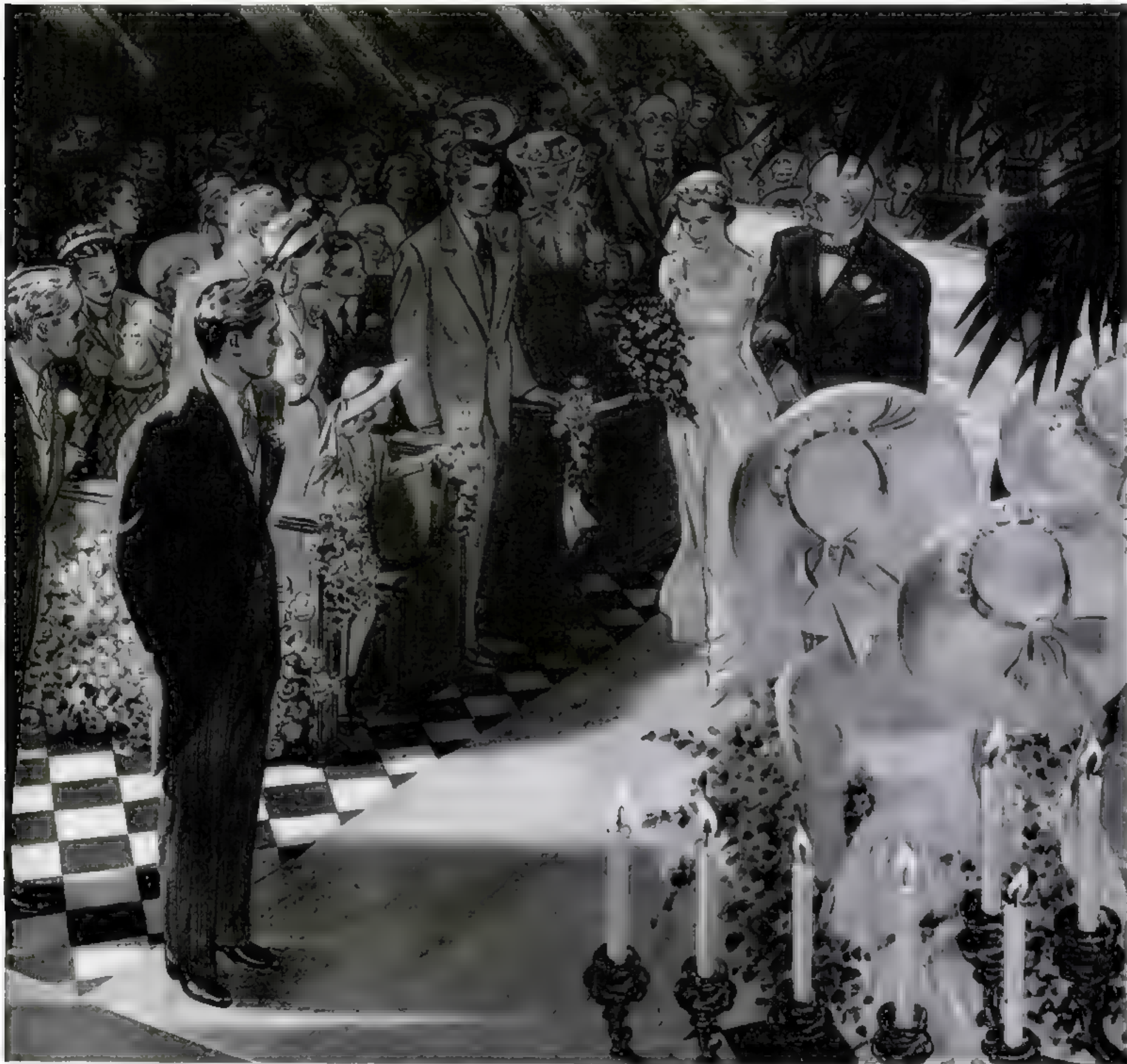


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THE FUTURE BELONGS TO THOSE WHO PREPARE FOR IT



[THIS IS GREAT AERIAL AND ARTILLERY BOMBARDMENT OF CASSINO, PREPARATORY TO THIRD, AND BIGGEST, ATTACK ON TOWN AND HILLS WHICH DOMINATE ROAD TO ROME]

THEY STOPPED US AT CASSINO

"The simple fact is that the Germans stopped us." In these words Secretary of War Henry L. Stimson last week summed up the Allied failure at Cassino. The fighting has subsided, he added, "without achieving the results for which we had hoped."

The battle for Cassino began Jan. 16. Last week, two and a half months later, the town and the hills behind it were still partly in enemy hands, in spite of three costly attempts to take them. In the first attack (Jan. 16-24) the Allies crossed the Rapido River but were driven back. In the second attack they tried to capture Monastery Hill above the town (*upper left in picture*) but never gained the summit. The third attack began with a pulverizing bombing and artillery barrage March 15. Through the resulting rubble

New Zealand troops tried to storm the town, capture the hills. They succeeded in occupying three-fourths of Cassino, but the Germans fought stubbornly and clung to their strong points in the town and to their artillery positions in the hills. Eventually the Allied advance stopped.

This was a tactical failure. Combined with the inability of Allied troops to expand their Anzio beachhead, it disillusioned many Americans at home about the whole Italian campaign. The Allies had moved only about 100 miles since the landing at Salerno in September, their losses had been high and military failures were costing prestige in Europe. Moreover, Anzio and Cassino highlighted inadequacies in Allied generalship and Allied use of weapons and troops.

Such criticism of the Italian campaign is only partly right. It is still too early to judge it in its entirety. Important results have most certainly been achieved there. Italy and the Italian fleet are now out of the war. Air bases within reach of Austria and the Balkans have been secured. Some 20 German divisions are pinned down in Italy, thus making them unavailable for use elsewhere. But to criticize strategy requires knowledge of many facts which are familiar only to the Allied High Command. Among such facts are the plans for the Second Front, the disposition of German troops, the quantity of Allied military resources, the relationship of the Italian front to a worldwide war. Without possession of this information nobody can call the Italian campaign a success or a failure.



Smoke rises from the rubble of Cassino after the March 15 aerial and artillery attack. This magnificent action picture was made by an Army Signal Corps photographer from low-

flying reconnaissance plane a few minutes after the last wave of bombers had left its target. It shows what a small town (pop. 7,300) looks like after 1,300-1,400 tons of bombs have

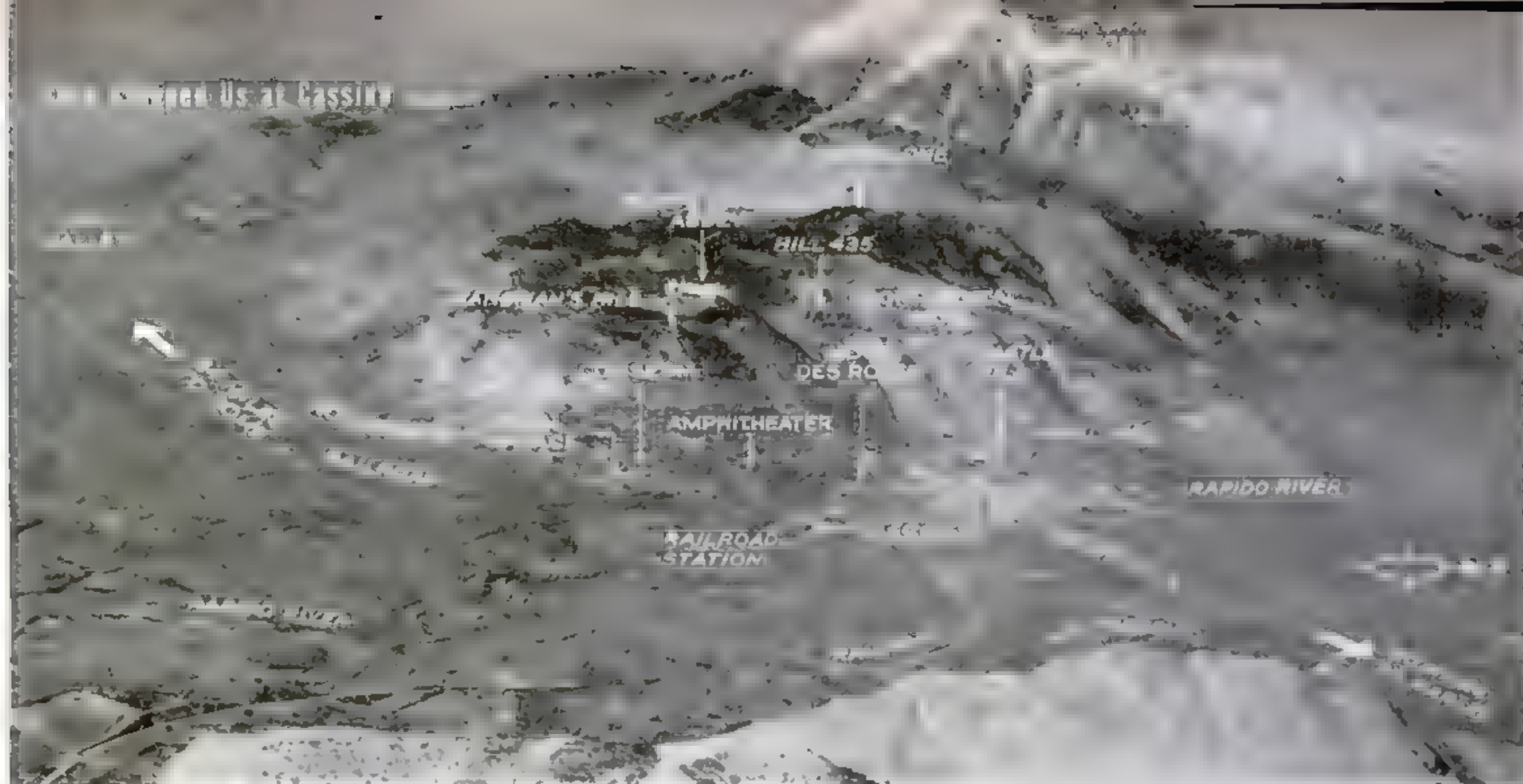
been dropped on it. All the houses are ruined, but some of the walls are still standing. The big building at the left is the Hotel des Roses. The tall building just right of the center of



the picture may be the Hotel Continental, last week still held by the German parachutists. The Rapido River runs this side of the two hotels. At the upper right is Castle Hill, held by

the Allies, and just below it the smaller knob called Hill 165, held by the Germans. In the top center, almost concealed by smoke, is the "yellow house" which was one of the Germans'

strong points. When Allied infantrymen entered the blasted town they were forced to use mountaineering tactics to get over heaps of rubble left from the artillery and aerial attack.



BATTLEGROUND OF CASSINO AS SEEN FROM U. S. RECONNAISSANCE PLANE BEFORE HEAVY BOMBARDMENTS BEGAN. TOWN ITSELF NESTLES UP AGAINST A RANGE OF MOUNTAINS



CASSINO ACROSS RAPIDO VALLEY FROM MT. TROCCHIO. MOST IMPORTANT POSITION IS MONTE CASSINO ABBEY, GERMAN-HELD. BELOW: CLOSE-UP OF CASSINO BEFORE ATTACK



GERMAN-HELD CASSINO AND MOUNTAINS ABOVE IT STILL GUARD ROAD TO ROME

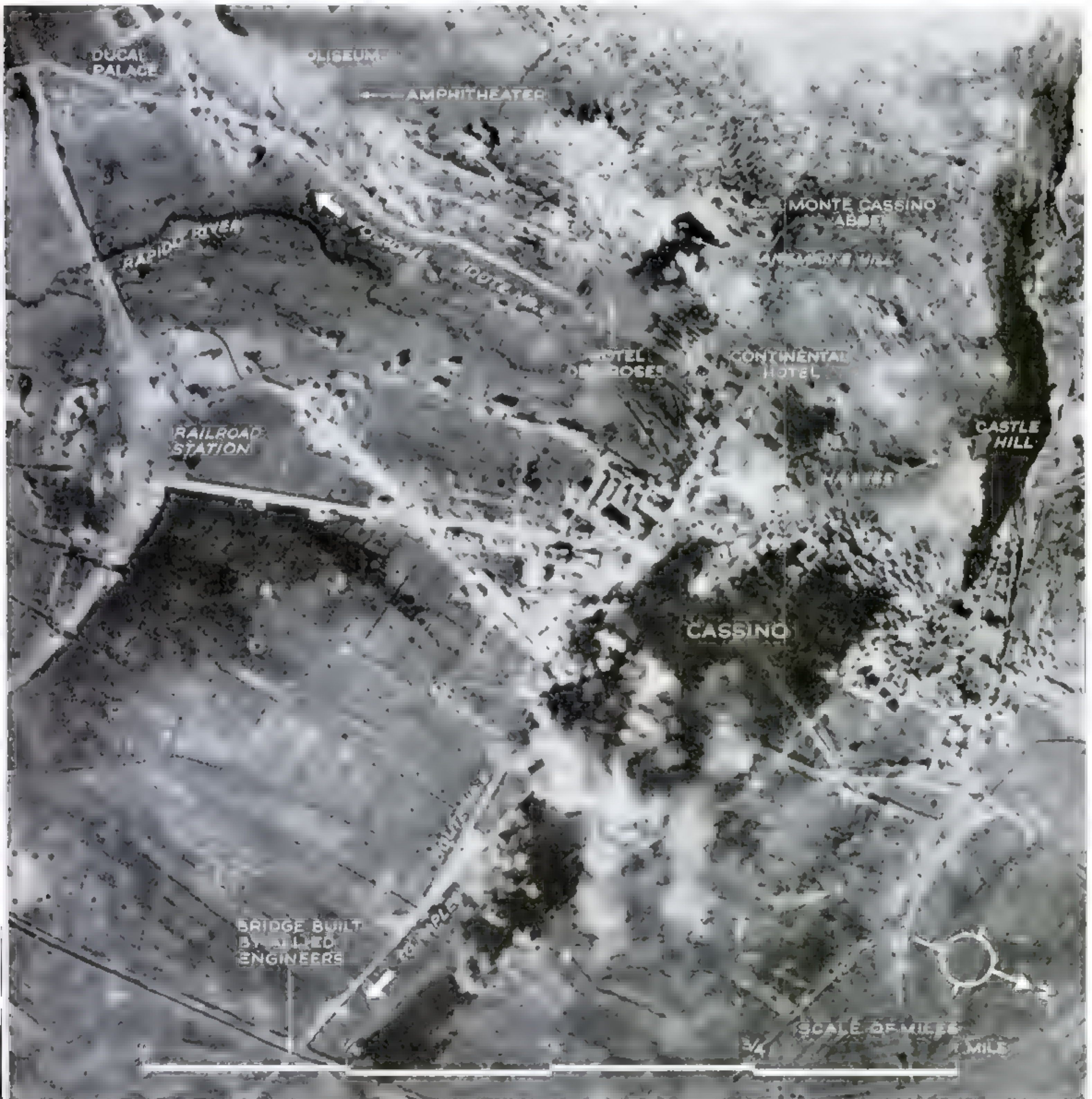
German-held Cassino and the mountains above it still block the road to Rome. They must be taken before the Allies can advance up the Liri Valley to relieve the Anzio beachhead forces and occupy Rome itself.

That was the objective of the attack which began with the barrage of March 15. New Zealanders stormed three-quarters of the town, but the decisive fighting took place, not in Cassino itself, but in the hills above it. Both the Allies and the Germans were well aware that whoever controls those hills automatically con-

trols the town and the valley. From their perch in the abbey on Mt. Cassino, the Germans could watch every move that the Allies made and pour artillery fire down on them. A force of Indian Gurkhas scrambled to the summit of Hangman's Hill in front of the abbey, but they could not be supplied and had to be withdrawn. Behind the abbey on Hill 435 New Zealanders fought bitter skirmishes with German defenders, captured the ridge several times, but eventually were driven off. Hard fighting also occurred on Castle Hill and nearby

Hill 165, which dominates the streets of Cassino. Both knolls changed hands several times, but last week Castle Hill belonged to the Allies and Hill 165 was German. French forces continued to hold Mt. Castellone.

While all this was going on, the New Zealanders entered the town from the northeast. At first they made fast progress, but gradually were slowed as they met intense resistance from pockets of Germans hidden in the rubble, which was so thick it slowed up advance of the infantry and prevented effective use of tanks.



Unconquered Cassino, shown here with explosions rising from it, lies under the lee of the hills. One New Zealander outfit took the railroad station and another entered the town from

the northeast. German strong points were the Hotel des Roses, the Continental Hotel, which the New Zealanders once captured, then lost again, the amphitheater, the coliseum and

the ducal palace—all along Route 6. The German "Green Devil" parachute division was supplied over this highway and through the supposed tunnels from the ducal palace to town.



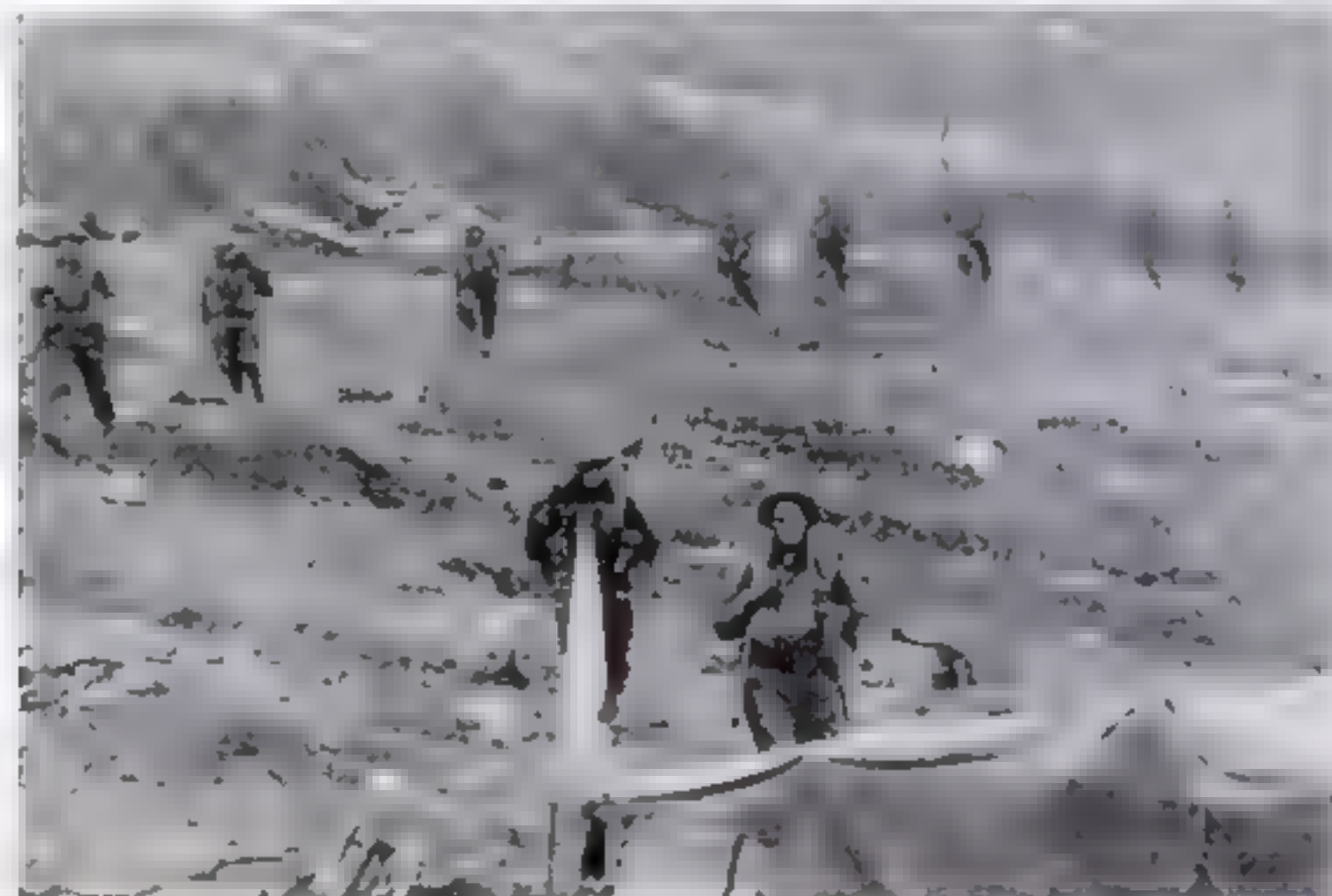
New Zealand infantrymen advance up a road and a footpath through the Cassino suburbs. Ammunition boxes and motor-

cycle litter the side of the road, which is partially protected by the hillside and by the shattered house. In addition to the

New Zealanders, the fighting at Cassino was done by Americans, British, Indians and French—all part of the Fifth Army.



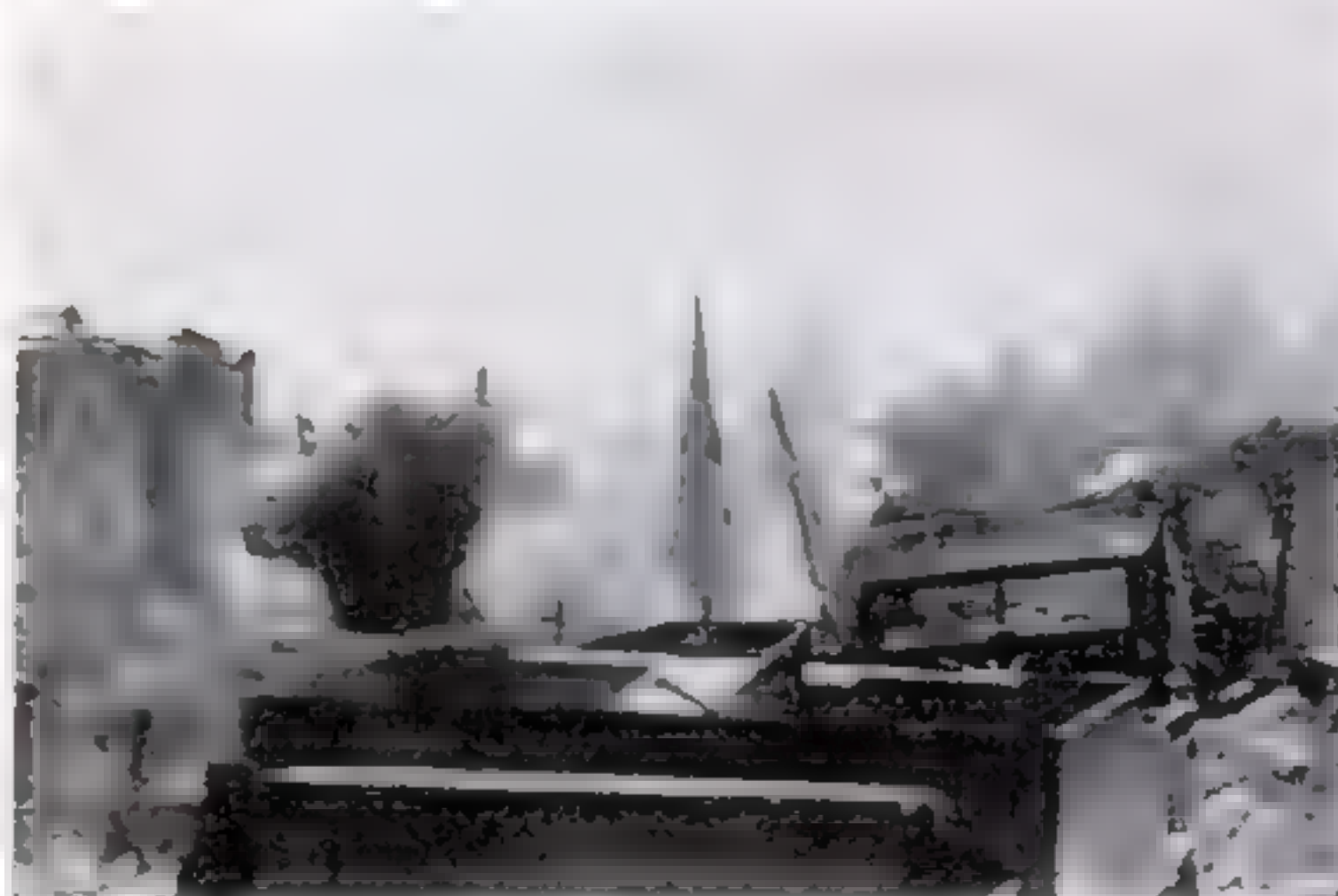
Germans shell the northern outskirts of the town, through which New Zealanders are moving. The Nazi artillery was on the surrounding hills where it was able to watch every Allied move.



Across Rapido valley New Zealanders cross in single file. A smoke screen is hiding them from the Germans. Later, however, the wind blew the smoke away, exposing them to Nazi guns.



The ruins of Cassino can be seen from this muddy road into town. Two New Zealanders are walking ahead of a tank which is down the road. Bad weather also slowed the Allied advance.



German shell bursts amidst Cassino wreckage. Here Allies learned what the Germans learned at Stalingrad: that a wrecked town is harder to capture than one untouched by bombardment.



Jeeps with Red Cross flags line a road leading into Cassino. While waiting to evacuate the wounded, the drivers seek shelter in small caves in the cliff at right. The pictures on these two pages were taken by LIFE Photographer George Rodger. After the battle was over he wrote, "Dead mules lay along the route into Cassino. At one corner two ambulances, a truck and an armored car were piled up together, riddled by shrapnel. The stench from the dead lying around them was nauseating."

ing. As I neared the first buildings, enemy shells began bursting ahead of me. I stopped to photograph them. The shells began bursting to my left and I was forced to get behind three Bren-gun carriers and the cliff. Unfortunately it was those carriers that the Germans were trying to hit. For the next 15 minutes all hell broke loose. When finally there was a lull I took refuge in a small house being used as a first-aid station. But the shells found me there too. They came in from

both north and south. A building nearby was demolished. One of the stretcher bearers was hit by shrapnel, a line of stretchers leaning against the wall was blown into splinters. Even the mules by now would not risk trying to get much-needed supplies into the town and the evacuation of wounded along that route was being abandoned because of the casualties among the stretcher bearers. Overhead German rockets were screaming into the town. I left Cassino and I left in a hurry."

(cont. p. 12)



General Stilwell reflectively rolls a cigarette during conference with his officers at his roadside headquarters. During the Hukaw Valley campaign, Stilwell moved down road about a day behind his Chinese troops and the retreating Japanese.

kawing Valley campaign, Stilwell moved down road about a day behind his Chinese troops and the retreating Japanese.

THE WAR IN BURMA

Stilwell works on the Ledo Road

In a bamboo shelter, Stilwell receives a report from haggard Col. Paul Rothwell Brown, American officer who commanded

While fighting continued at Cassino, another heart-breaking Allied campaign was in progress some 4,500 miles away. In northern Burma, Lieut. General Joseph Stilwell's Chinese-American forces worked painfully down the valleys toward Japanese base of Myitkya. Their objective was to clear a path for an all-weather road across the top of the Japanese-scaled jutting

Chinese light tank force in battle down the valley. Brown has not slept or eaten for 48 hours, drinks first coffee as he talks.



At general hospital in the rear, Stilwell takes heart by walking wounded Chinese. Most of valley left, and most of Stilwell's

brigade between Chien and Ledo. The road, extending from a railroad at Ledo to Ledo to Yunnan Province, would reopen the land route to Chungking. By the end of March, Stilwell's men had pushed to within 55 miles of Myitkya, but success was still remote.

Four hundred and fifty miles to the south, British and Indian troops pluggers slowly along the Burma sea-

Chinese officers confer with Stilwell at his headquarters. Seated second from left is Major General Fuao Yocastang,





troops, are Chinese. His only all-American ground troops are a small command to force under Brig. General Frank Merrill

coast toward the port of Akyab. Between the two Allied drives the Japanese had begun one of their own which pressed ominously into India and threatened to snarl the entire Allied plan. In front of the Japanese advance was the railroad from Leda to the sea. If this artery were cut, the Stilwell offensive would be choked off. Without the railroad, China's aerial supply route

commander of the Chinese 22nd Division. Others seated are Liaison Officer (behind post) and a Chinese brigadier general.



Hunched over map spread on cot, Stilwell studies progress of his army. At the time this picture was made by LIFE's Van-

divert, Stilwell's troops were approaching end of Hukawng River Valley, shortly went over divide to Mogaung Valley,

ing like this Stilwell's army battled down the Hukawng Valley road toward Myitkyina in mid-March. Stilwell himself, accompanied by LIFE Photographer William Vandivert, followed a few miles behind the advancing front. For photographs of the battle debris that Vandivert found along the side of the road as he moved ahead 24 hours after the fighting, turn page

With General Liao Stilwell gestures to describe a "hooking" tactic. A few days after picture was made Stilwell decorated

Liao with the American Legion of Merit for his service in Burma retreat of 1942. Only 36 years old, Liao studied at St. Cyr





Dead Japanese litter roadside three-quarters of a mile beyond Mangkwan, village in central Hukong Valley which was captured by 80,000 Chinese early in March. Chinese caught a company of Japanese retreating southward on road at the right, killed six officers and 80 men.

Japanese soldier and horses (below) were killed on road by Chinese shellfire. Decayed carcasses had been lying where they fell for a day and a half when Vanevert made this picture. Chinese in jeep at right move up behind troops who are following Japanese down the valley.





Four dead Japanese were probably killed by single shell-burst as they ran for cover at the side of the road. They were part of the Japanese 18th Infantry Division under General Shimuchi

Tanaka, who commanded the forces which captured Singapore in 1942. Most of the fighting in northern Burma campaign was in sharp little battles like this with the retreating

Japanese. The vehicles in the background also appear in picture at the bottom of opposite page. What appears to be rice sprinkled on man in foreground is actually colony of maggots.

THE EASTER MESSAGE

FAITH IN AMERICA ASKS A GREATER FAITH IN GOD

It is the business of priests and ministers, not journalists, to expound the Easter message. Such at least is the American custom. Newspapers and magazines may take a brave stand on all the issues of the day, except religion. It would, for example, be sensational, perhaps scandalous, if a great newspaper were to come out firmly for the proposition that the Easter message is true. The proper journalistic position—so custom dictates—on the question of the divinity of Jesus Christ is one of respectful indifference. On to the soldier vote, the Cassino strategy, the primaries! The vital questions of the day!

But what if the issues of the day, and the flood of press and radio information and opinion that expounds them to us, are, without any religious context, a flood of nonsense? For if religion is of the first importance, it is the only possible framework of the news. And religion is either of the first importance, or of none.

The Easter message is that the Son of God, crucified by man, showed His deity by rising from the dead and joining His Father in Heaven. Its promise is that mortals, too, may find eternal life if their sins and doubts are repented and forgiven. This life does not end in death. It is not the whole, but a part; a trial period during which man prepares for the life hereafter.

A hundred years ago most Americans believed this doctrine. They celebrated Easter as a passionate reminder that they were immortal, that beyond death lies heaven or hell. Nowadays it is doubtful whether most Americans really believe this. What Walter Lippmann called "the acids of modernity" have eaten their literal faith away. First hell lost its reality, then heaven; then Jesus changed from the Son of God to a great and good man. And this life, once so transitory, became more and more important.

A New Age of Faith?

Every generation educates itself by rediscovering old platitudes. At present we are rediscovering that man cannot live by bread alone. There is a new spiritual hunger, a quest for certainty, a desire to believe. The pragmatists have attacked this quest as "the new failure of nerve," but it is more than that. Its symptoms are not confined to well-fed revival movements like Buchmanism. There is a genuine dissatisfaction with materialism as a sufficient guide to life; a realization, spreading from man to man, that to live without faith is to be only half alive.

Thus the Western world is ripe for a religious revival. Let us hope that Christianity will play the lead in this revival. But if it does not, what will the religion be?

Several candidates are already in the running, but one seems to be way ahead. It is

already the national religion of Germany, and perhaps of Russia; it is making headway in China and there are signs of it in England and America too. This religion is patriotism. Not the normal healthy patriotism that always flowers in wartime but the kind that sees in the nation the end and aim of life; not love of country but worship of the state.

Is Nationalism Dangerous?

Konrad Heiden, the biographer of Hitler, describes how this religion came to Germany. "Hitler was able to enslave his own people because he seemed to give them something that even the traditional religions could no longer provide; the belief in a meaning to existence beyond the narrowest self-interest. The real degradation began when people realized that they were in league with the Devil, but felt that even the Devil was preferable to the emptiness of an existence which lacked a larger significance." Against this temptation, the materialism of German socialists and democrats proved weak indeed. American materialism is also vulnerable.

The German example, however, does not prove that all religious patriotism is necessarily evil. Any nation may feel a unique, semi-religious mission in the world. The French have felt it was the peculiar destiny of France to spread clear ideas; the British, to spread order and civil liberties; the Germans (long before Hitler) to bring an inward godliness to mankind, also known as "pure Germanism." This kind of political mysticism, which every nation has in some degree, is not only harmless in itself, but adds variety and strength to civilization. It is only when a nation uses evil methods, such as conquest, to spread its particular gospel, that the gospel itself seems bad.

America has a special mission in the world and a very great one. It is to spread the essential idea of the Declaration of Independence, namely the sanctity of the individual, or human freedom. Indeed, many American statesmen beginning with John Adams have believed that the American nation is not a thing in itself like other nations, but an instrument in God's hand to advance the cause of freedom. If this is so, then a strong and influential America is good not only for Americans, but for mankind. And the patriot who seeks to keep America strong, and advance her true national interests in the world, is serving not only America but God and freedom. Patriotism wins a religious sanction. There is no fallacy in this reasoning, and more good than harm in the belief—until God and liberty are left out.

In 1816, at a somewhat drunken dinner party in Norfolk, Va., Stephen Decatur proposed his famous toast—"our country, right or wrong"—the classic statement of the religion of patriotism. But Decatur's toast

is not a fair test of patriotism. It was a rather silly remark; as Chesterton said, it was like saying, "My mother, drunk or sober." Senator Carl Schurz put it better when he said, "Our country, right or wrong; when right, to be kept right; when wrong, to be put right." Thus amended, Decaturism is a perfectly honorable creed, and the natural belief of most Americans. It becomes a dangerous creed, however, when the nation is made the sole and final criterion of all values. That is what happened in Germany.

True American Nationalism

In a book called *The Course of American Democratic Thought*, Professor Ralph Gabriel of Yale has analyzed the American faith. He finds in it four basic and continuing elements; a belief in individual liberty, in human progress, in the unique mission of the U. S. as a nation, and—fundamental to all these—a belief in the existence of moral law. Many a Supreme Court decision has invoked this moral law as being both superior and fundamental to our Constitution. Most of the men who wrote the Constitution, who developed our institutions, and who gave us our cultural and ethical heritage, ascribed this moral law to God.

It is therefore true, although it may sound paradoxical, that to believe in America and in nothing else is profoundly un-American. Even a belief in human liberty is not enough to underpin the American dream. The men who fought hardest for religious liberty in America nevertheless believed that without religion, self-government would fail. For the whole theory of liberty rests in its turn on the responsibility of the individual; men must deserve freedom by knowing how to govern themselves. The power to govern oneself, to distinguish between right and wrong, resides in conscience, which is man's link with God.

If God is really overthrown as the final ruler of Americans, the state will be left in sole charge. Such a state, fortified by a new religious nationalism, could conceivably be both strong and safe. The sovereign geographical expression called America, and the forked animals called Americans, need not suffer when the individual conscience ceases to be the supreme authority in our lives. But in the only sense in which good Americans have loved it, it would mean the end of the American nation.

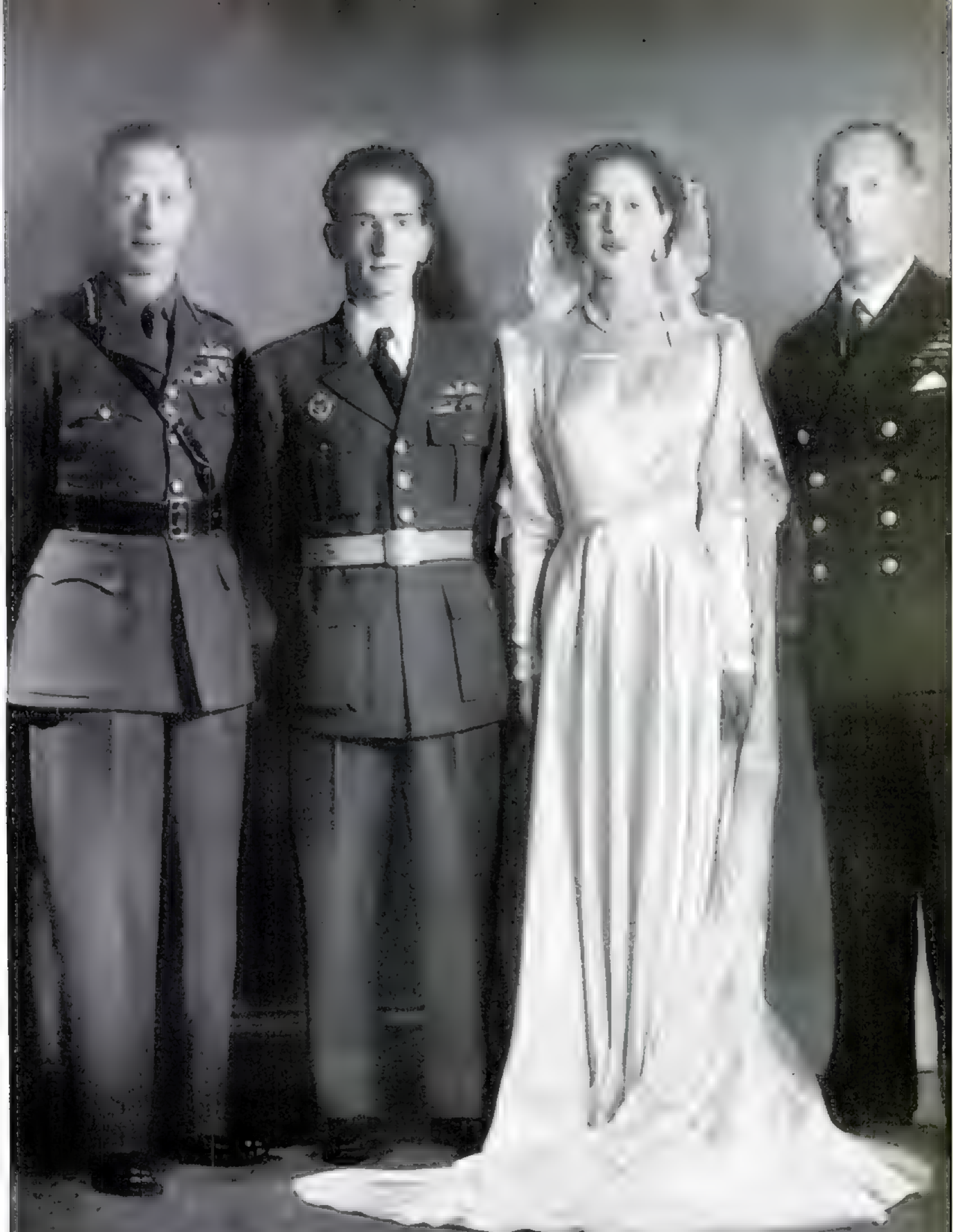
If we seek a substitute for traditional Christianity, we had therefore better not be satisfied with religious nationalism. Easter is a reminder to Christians that God's mercy is their personal salvation. To all Americans, Christian or not, it is a good time to ponder His role in the salvation of their country. "Except the Lord build the house, their labor is but lost that build it."

PICTURE OF THE WEEK

With two King Georges (England left, and Greece right), both godfathers, the King of Yugoslavia, Peter Karageorgevitch, 20, took a wife in London

on March 20. She was sleek Princess Alexandra of Greece, 23, niece of the King of the Hellenes. Here in the official wedding photograph she is wearing an

oyster-white satin dress and some flowers in her hair in the old Serb manner. Peter's mother was absent because she had just had two teeth pulled.



The Kings of England and Greece flank the King of Yugoslavia and his bride



Edouard Daladier, as grimly serious as ever, poses against the rough stone wall of the courtyard of his jail, Bourrasol,

which he calls a "so-called castle." He had had a bout of influenza during the famous Riom trial in early 1942. Here he

looks fairly fit, though somewhat tanner than he was in the piping days of peace. His brow is better than it ever was.

DALADIER IN PRISON

Last and only pictures of France's
1940 premier show his Vichy jail

The savage fate of jailing leaders of prewar France was begun by Vichy promptly after fall of France. Chief among them was Edouard Daladier, the premier from April 1938 to March 1940. First Daladier was jailed at Chazeron, then at Vals-les-Bains, then at Portalet and at the end of 1941 he was taken to Bourrasol castle, outside Vichy. On this page are the first and last pictures of him at Bourrasol. They were taken in late 1942 by his lawyer. Otherwise he was held incommunicado, not being permitted to see his colleagues at Bourrasol—Bain, Gamelin, La Chambre

and Pierre Jacomet. Each was allowed an hour's walk a day, at staggered intervals, inside barbed wire. When these photographs were taken Daladier had already crowned his career with his great attack on his judges at Riom trials for "unpreparedness." "Here he had said, 'Gentlemen, you know that for myself I am indifferent. . . . What I am thinking about is France, which has been eliminated while this great world struggle is going on.' Few months after these photographs were taken the Germans removed Daladier and his friends to Germany "for military reasons."

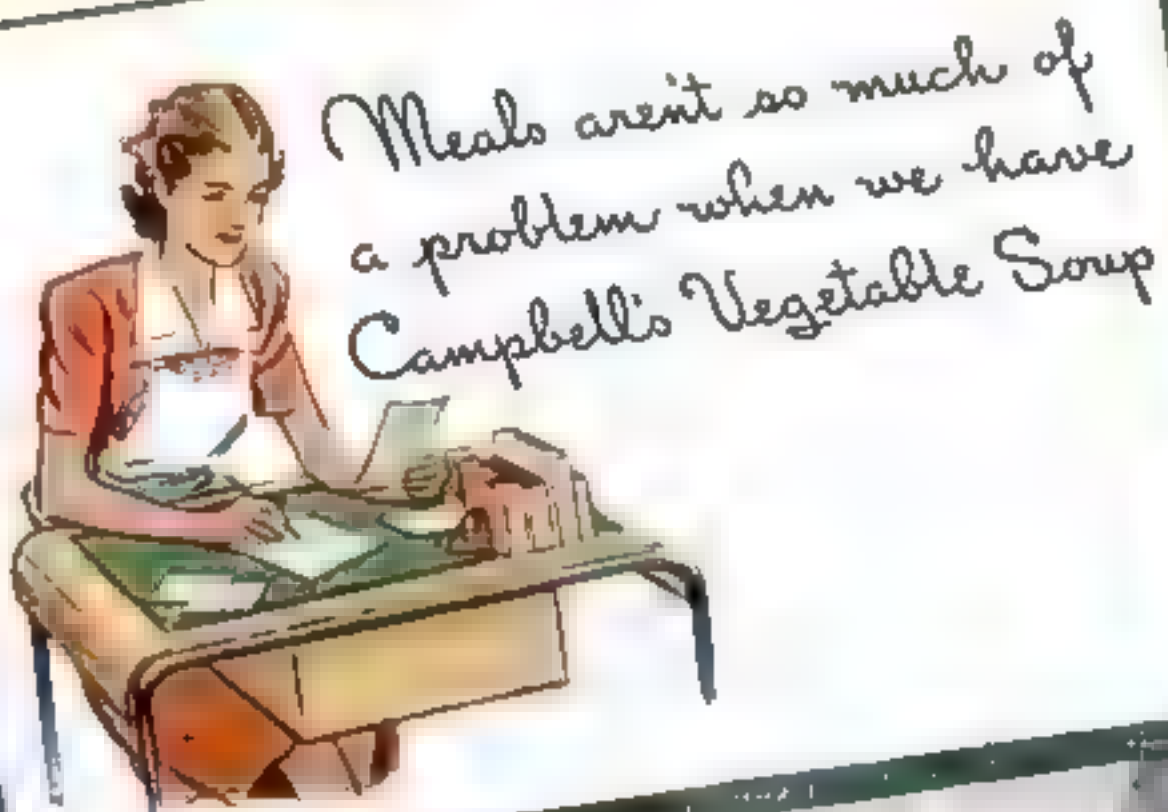


View from his window shows crumbling outbuildings of the old Bourrasol castle. There was no running water and inadequate heating for the old men. (Daladier is 60, Blum 72)



Hand pump beside which ex-Premier Daladier stands caused him to write ironical yet original photograph "L'eau courante" (the running water). The lines of strain in his face are no new.

A SOUP THAT MAKES MEAL-PLANNING EASIER



Thank goodness, we're
having an easy supper
--- with Campbell's
Vegetable Soup



KINDS TO CHOOSE FROM: Asparagus • Bean with bacon • Beef •
Black Bean • Bouillabaisse • Chicken • Chicken Noodle •
Cream Chowder • Consommé • Green Pea • Stock • Tomato •
Mushroom • Ox Tail • Pepper Pot • Scotch Broth • Tomato •
Vegetable • Vegetarian Vegetable • Vegetable Beef.

LOOK FOR THE CAMPBELL'S LABEL

FROM THE VERY MOMENT you think of Campbell's Vegetable Soup for lunch or supper, you're off to a mighty good start. You begin with "something substantial" because this is really a nourishing soup. It makes a wonderful main dish around which to build a satisfying meal. Goes well with most everything, too—so you can use whatever else you happen to have on hand. Mothers say Campbell's Vegetable Soup is "almost a meal in itself". And indeed it couldn't help but be, made as it is from fifteen different vegetables combined with a rich, hearty beef stock simmered slowly from fine selected beef. No wonder it tastes so good and is always so welcome!

Campbell's VEGETABLE SOUP

"Our Easter Eggs lead a double life"



A tasty treat that spares the meat... with Snider's Old Fashioned Chili Sauce

"PRETTY is as pretty does," said Grandma Snider, lookin' kind of thoughtfully at the Easter Eggs we Snider Folks had colored up so fancy for Easter. "And after the fun—there's the makin's of a good meatless meal in those eggs...specially if I

season 'em up real spicy with Snider's Old Fashioned Chili Sauce."

That's Grandma Snider for you! She was brought up in the "Waste Not, Want Not" school of cookin', and now that Uncle Sam

wants everybody to help make Food Fight for Freedom, she's right in her element.

Why, Grandma can make egg dishes, or cottage cheese, or hash, or baked beans, or other simple foods taste real delicious just by usin' a little imagination and a dash of Snider's Chili Sauce.

"Plain food doesn't have to taste plain," says Grandma, "not with our Chili Sauce to give it that spicy, country-style, down-on-the-farm flavor."

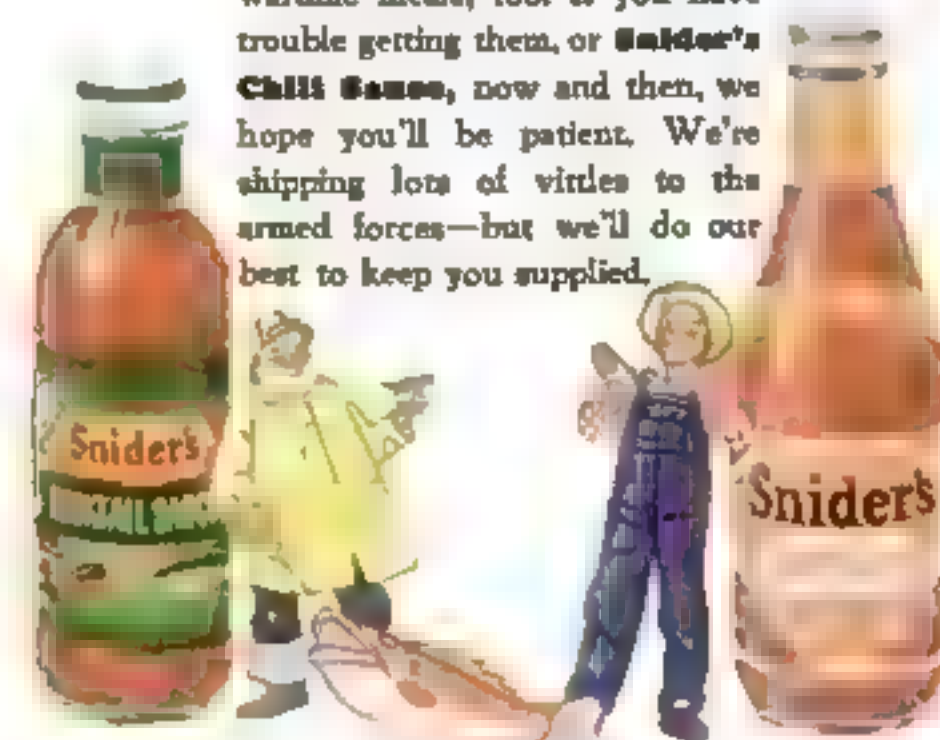
Try that "Stuffed Eggs and Rice Creole" recipe of hers and see. That's what happened to the Easter Eggs at the Snider Folks' house—but it's a happy ending for any eggs, any time!



The Snider Folks

...and that's not all, folks!

Old Salt Snider and Farmer Snider are standing by to remind you that Snider's Cocktail Sauce and Snider's Catsup add zest to wartime meals, too. If you have trouble getting them, or Snider's Chili Sauce, now and then, we hope you'll be patient. We're shipping lots of vittles to the armed forces—but we'll do our best to keep you supplied.



Copyright 1944 by General Foods Corp.





Argentine quintuplets, with the last name of Diligenti, are (from the left) Carlos Alberto (sickly at birth), María Ester,

María Fernanda, María Cristina (last born) Franco (first born). Notice that left three do not resemble pair at the

right. Father's favorites are Carlos and María Fernanda. Said mother: "They were like rats when they were born."

DILIGENTI QUINTUPLETS IN ARGENTINA

One out of every 57,989,761 births is supposed to be quintuplets. Until July 15, 1943 the only quintuplets known to have survived the difficulty of being born were the Dionnes. On that day in Buenos Aires the wife of an Italian-born Argentine, Franco Diligenti, felt labor pains while at the house of her midwife. She intended to go home, but the midwife ordered her to lie down. Thereupon pretty, hollow-eyed Señora Diligenti was delivered of five babies. "I nearly went mad," said the midwife, "when the labor pains went on, and one tiny creature after another pushed its way into the world." Each weighed two pounds. Three were girls, two, boys.

For various reasons, Father Diligenti elected to keep the matter quiet. He registered some of the chil-

dren at one Buenos Aires registry office, some at another. He swore everyone in sight to secrecy. The fact was, that though the Diligentis had been man and wife for eight years, they had both had trouble getting divorcees. In the meanwhile they had had four children, of whom two survived. At length, on March 17, 1942, they had a civil marriage in Buenos Aires, claiming they were divorced. Quite understandably Father Diligenti was not anxious to become famous as a father. His explanation later was that he did not want to lose his children as did Father Dionne. (Last month Dionne's were returned to him.)

However, his stepson, Armando Vallota, could not help talking at school. The news at last trickled to the ear of Leila Drew, a reporter on the English-

language Buenos Aires paper, the staid *Herald*. Mrs. Drew called, confirmed the news with her own eyes. The *Herald* printed the story on its back page with acute embarrassment. Father Diligenti greeted Argentine reporters with the studio portrait at top and told them to stay away. Among them was LIFE's correspondent, whose son had known about the story for half a year, had just never mentioned it at home.

The hard job of keeping the quintuplets alive has been magnificently handled by Señora Diligenti. She feeds them lots of vitamins, mashed pumpkin, vegetable purée, cereal and 200 quarts of milk a month. Said her husband, "I bet she could have taught Dr. Dafoe a thing or two." María Cristina and Carlos Alberto almost died, but in the end they all lived.



Birthplace was the Buenos Aires house of Midwife Ana Del-fino. There on July 15, 1943 Señora Diligenti was delivered of three daughters and two sons at intervals of 20 minutes.



Home is in Villa Urquiza near respectable Belgrano a suburb of Buenos Aires. It is actually a two-family house, with the Diligenti family occupying the left-hand half of house.



New house is at 3520 Pampa St. in Belgrano suburb. It has 13 rooms as against old house's eight, fancy bathroom and a backyard closed in by a high fence well covered by vines.

Argentine Quintuplets (continued)



Mother is charming Ana Maria Aversano Vallota de Diligenti, 42, who came to Argentina from Italy to sing. She had previously produced triplets, of whom two died.



Father is prosperous, positive Franco Diligenti, 45, born in Italy, now a naturalized citizen of the Argentine. He successfully engineered the secrecy of the amazing birth.



1 When little Jack builds a war-stamp display booth—and gives himself a nasty dig—you know it's important to keep out germs and infection, Mother. You want to be sure to protect that hurt the safe way. So—



2 Do what doctors and nurses do—treat the injury properly—then quickly apply *BAND-AID. The ready-made adhesive bandage perfected by America's leading makers of hospital dressings—Johnson & Johnson. In fact—



3 Mothers have so much confidence in BAND-AID that it's used in 3 out of 4 homes that keep a ready-made adhesive bandage on hand. BAND-AID comes sterile. Costs less than a penny postage stamp—just as easy to apply! Play safe—insist on BAND-AID!



With plain or mercurochrome pad in 5¢, 10¢, 23¢, 39¢ sizes. Sulfo-thiazole pad in 23¢ size only.

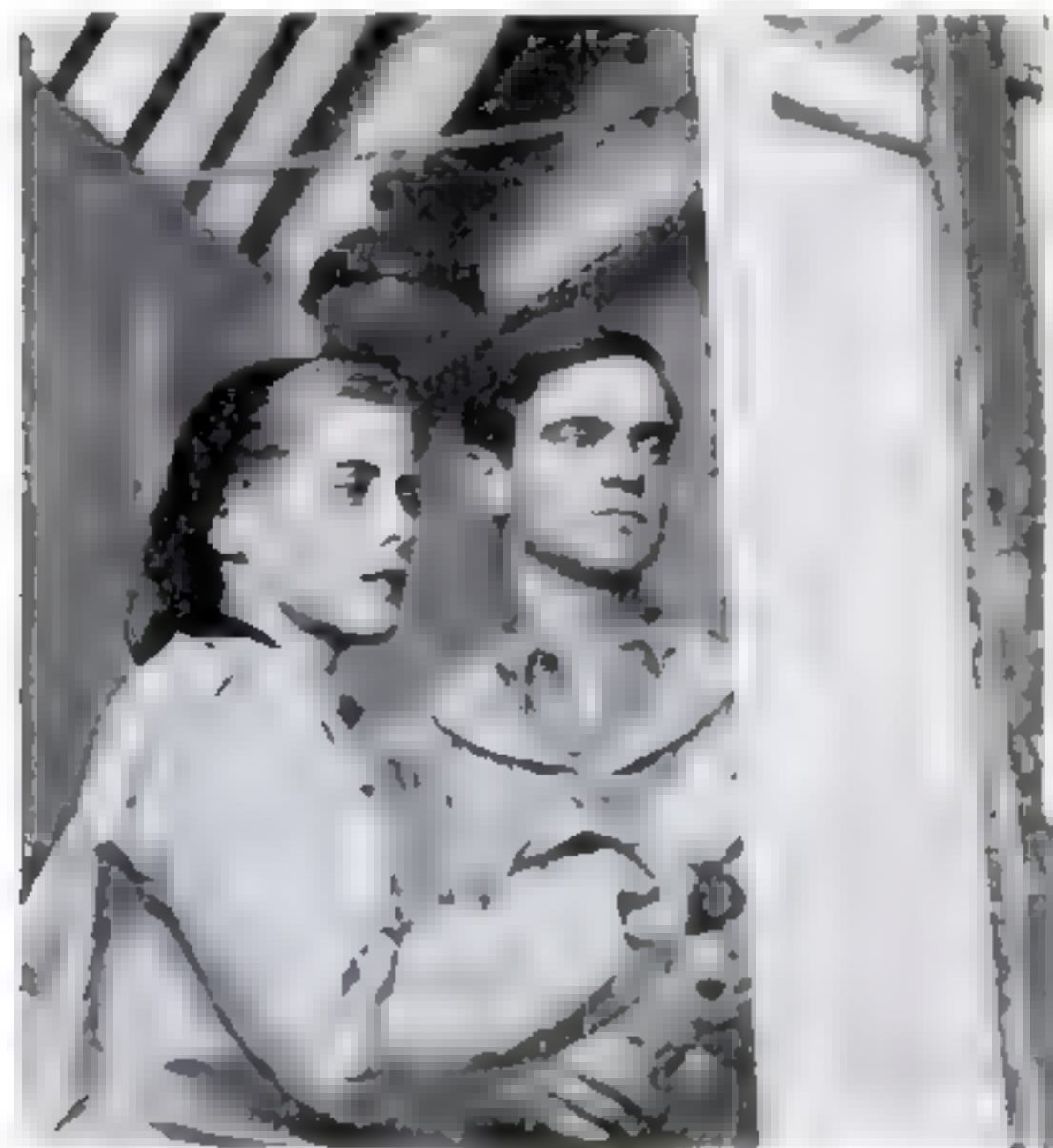
BAND-AID

Johnson & Johnson
NEW BRUNSWICK, N. J. CHICAGO, ILL.

*Band-Aid is the Reg. Trade-mark of the adhesive bandage made exclusively by Johnson & Johnson

LISTEN TO EDWIN C. HILL in the "Human Side of the News" every Tuesday evening.

1. They met at Art School. Lewis, a promising young painter, finds inspiration in the sculptured perfection of Mary Lee's features—the alabaster fairness of her skin which she entrusts only to the mildness of Woodbury Facial Soap care.



2. "Wherever I go I never miss my daily Woodbury Facial Cocktail. That glorious Woodbury lather massage and the double rinse—first warm and then cold—never fail to leave my skin softer and more glowing."



3. On the Debutante Committee for the Art Students' League costume ball, Mary Lee attends with Lewis—before he goes off to win his wings with the Army Air Force. Both still paint whenever they have a rare hour of leisure together.

Furlough Wedding

FOR ANOTHER WOODBURY DEB

From Colony Club debut to small town wedding 3000 miles from Manhattan. Two prominent New York families united as lovely Mary Lee Abbott marries Sergeant Lewis Teague on 12-hour pass.



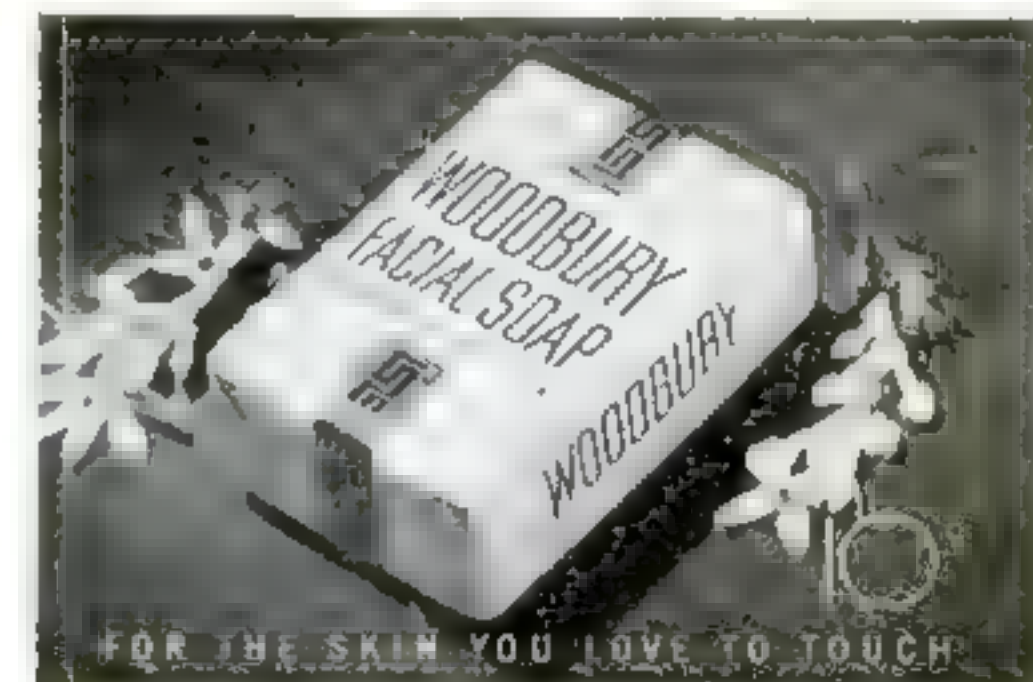
Here they are en route to his new post—complete with pet Afghan Hound "Ben".



4. Signing the register at the minister's house before the ceremony. Mary Lee's crown of Freesia, picked from the garden, matches the delicate fragility of her complexion.



5. To have and to hold . . . the groom embraces the radiant bride. The bride promises herself always to stay the way he loves her now . . . to keep her skin radiant with Woodbury!



6. Follow the marrying Woodbury Debs to Romance! For clearer, smoother, softer skin use Woodbury, the Facial Soap made for the skin alone—with the costly ingredient for extra mildness.

Remember this One?

GIRL: "I'd like to see something in men's underwear."

SALESMAN: "Just pull that curtain. There's a customer in there in his 'B.V.D.'"



"B.V.D." IS A REGISTERED TRADEMARK OF THE B.V.D. CORPORATION

How that B.V.D. label gets around!

Today B.V.D. means a lot more than a brand of underwear. Look for that famous B.V.D. label when you buy shirts for work and relaxation... when you buy pajamas... or swim trunks. In all these lines B.V.D. means beautiful tailoring, tomorrow's styling, and the utmost in comfort. Cast your eye over the smart new pajamas by B.V.D. shown below... and you'll see what we mean. Or better yet—ask your dealer to show them to you!

*"Salute Stripes"
pajamas by B.V.D.**



Notched and collarless, with masculine candy stripe—for style plus comfort. Made from fine cotton for extra wear. Tested and guaranteed washable by the American Institute of Laundering. Your choice of colors... Blue, Tan, Green, Wine. And only... \$2.47! Other B.V.D. pajamas at \$2.97

MADE FOR THE
B.V.D.
BEST RETAIL TRADE

REG. U.S. PAT. OFF.

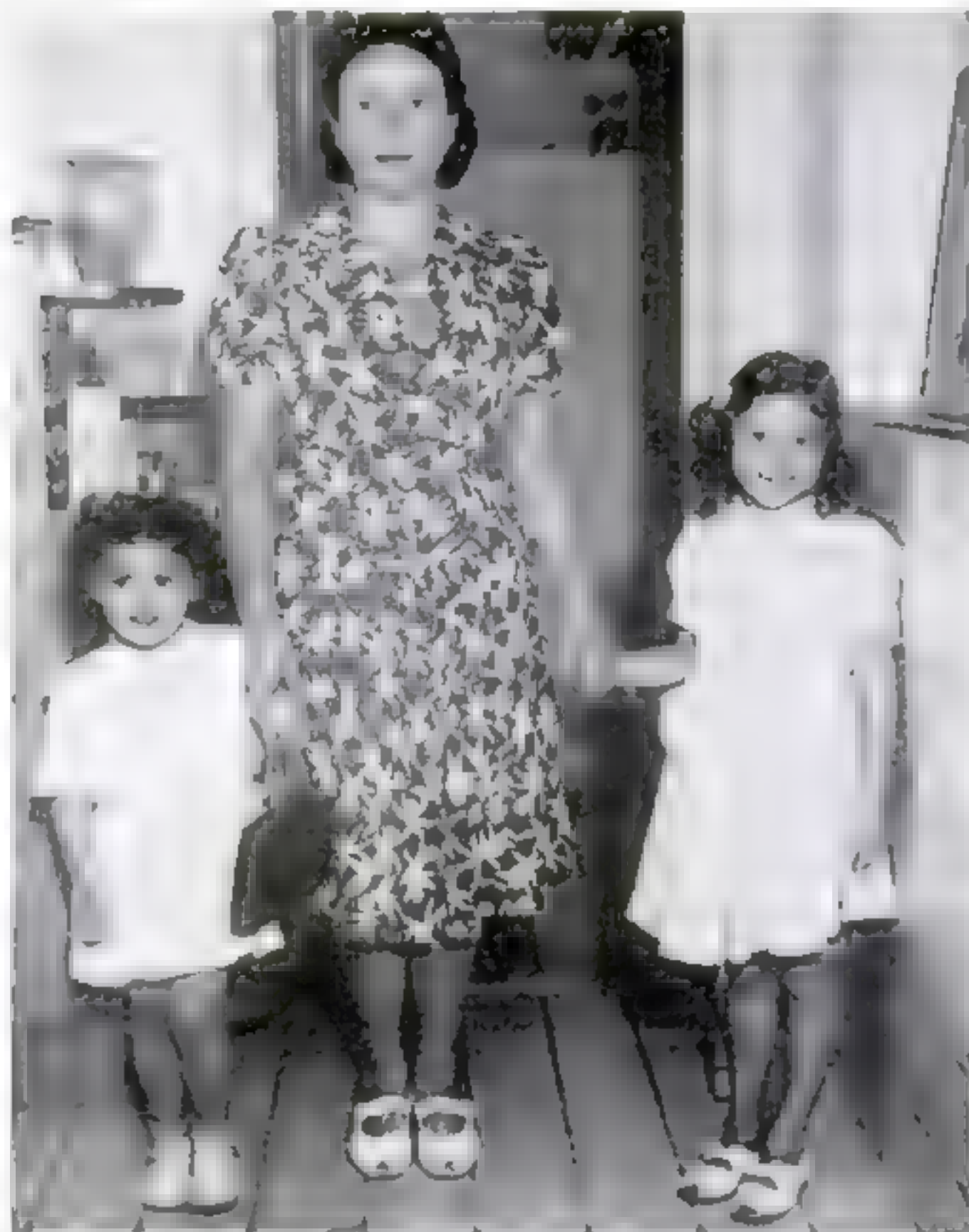


"Next to myself, I like B.V.D. best"

UNDERWEAR • PAJAMAS • SPORTSWEAR • SWIM TRUNKS



Son by first marriage is Armando Vallota, 14, who broke the story by talking about his interesting new kin to classmates (in confidence) at American School in Belgrano.



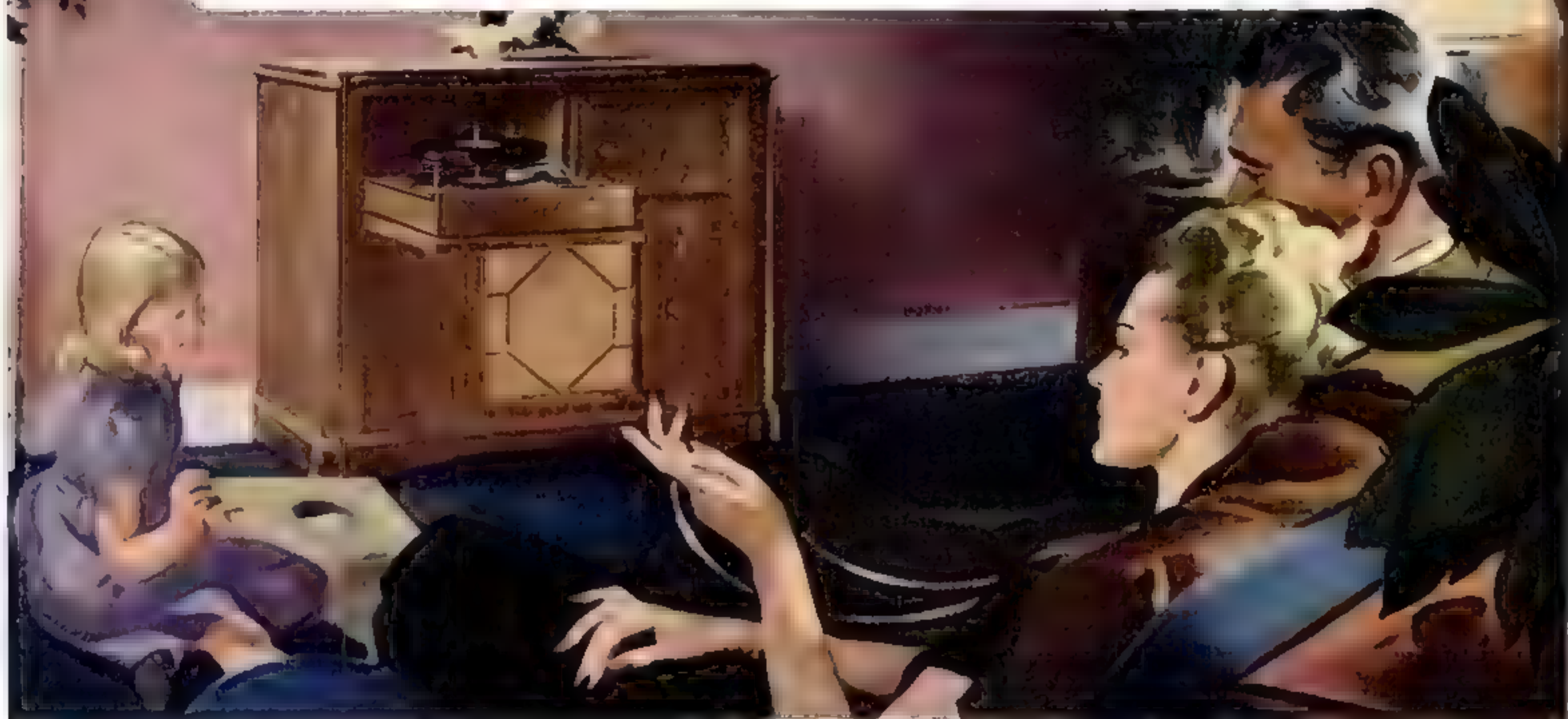
Two daughters by Diligenti are Myra (left), 3, and Ana Maria, 7, sole survivor of triplets. Below is Leila Drew, fashion and society reporter, who discovered the story.



In War — your War Bonds will buy
radio equipment that helps our fighting flyers



In Peace — your Savings will buy
the greatest radios and phonographs in RCA history



THE present-day RCA radio-phonograph pictured here gives only a hint of the even finer instruments RCA plans for after the war. So far, the final designs for them are not even

drawn. They must, and will, wait until the last RCA "war radio" has been built—and Victory is ours. Remember, a bond *today* helps speed *that* day. Keep on backing the attack!

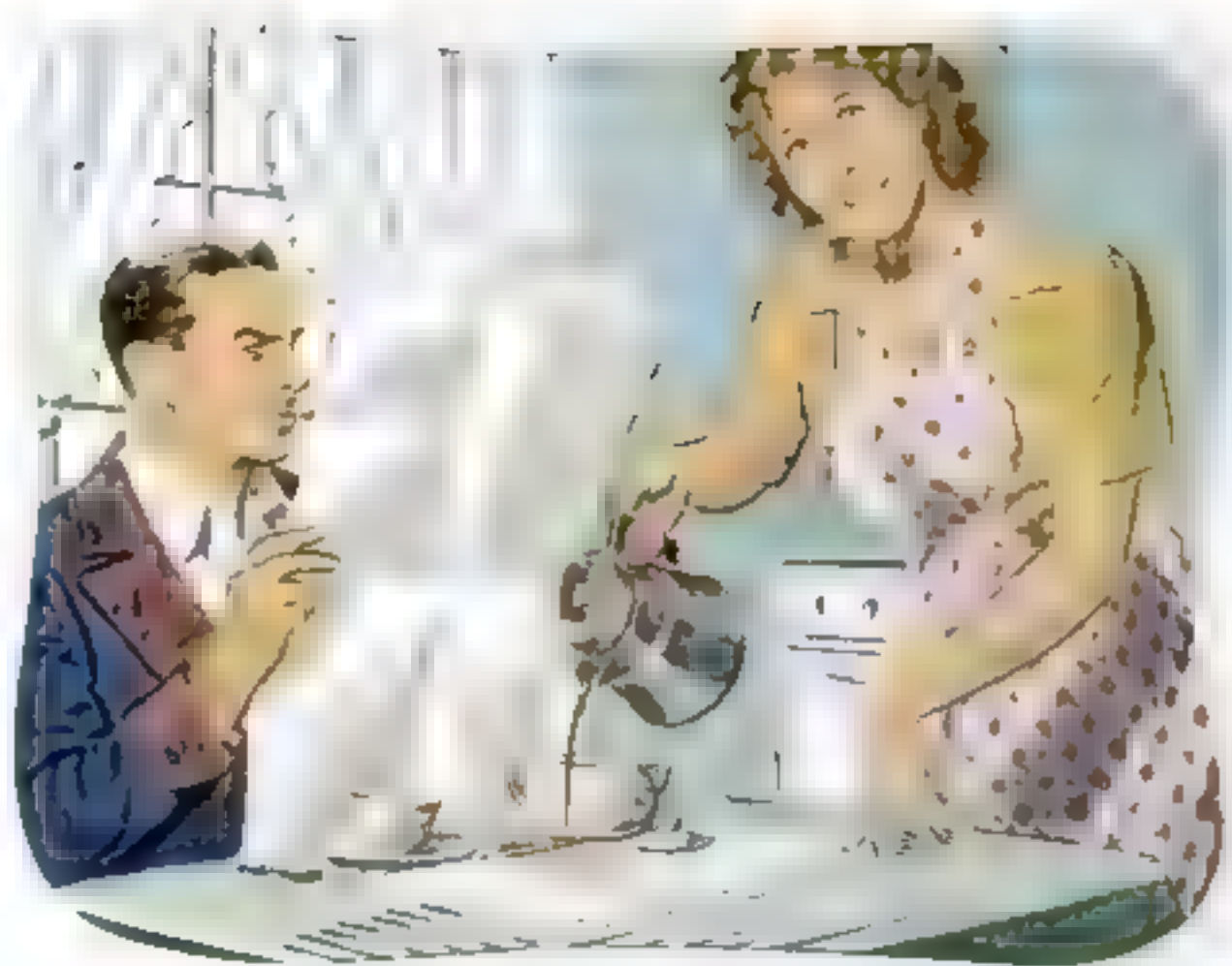
After the war, RCA's vast electronic knowledge will also be employed to bring you the glories of television . . . plus RCA's super-"FM" circuit in radios, phonographs and television receivers.

RADIO CORPORATION OF AMERICA CAMDEN, NEW JERSEY



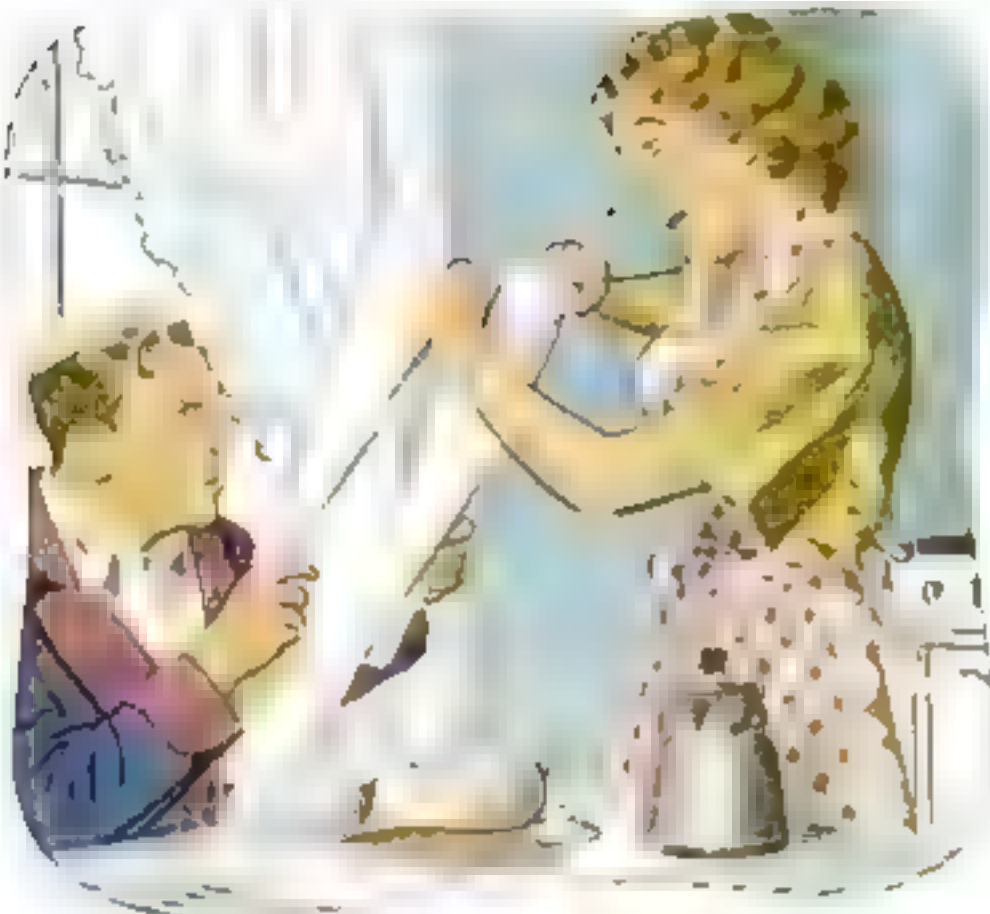
"Aren't Sergeants Wonderful!"

SAYS GRACIE (4-IN-1) ALLEN



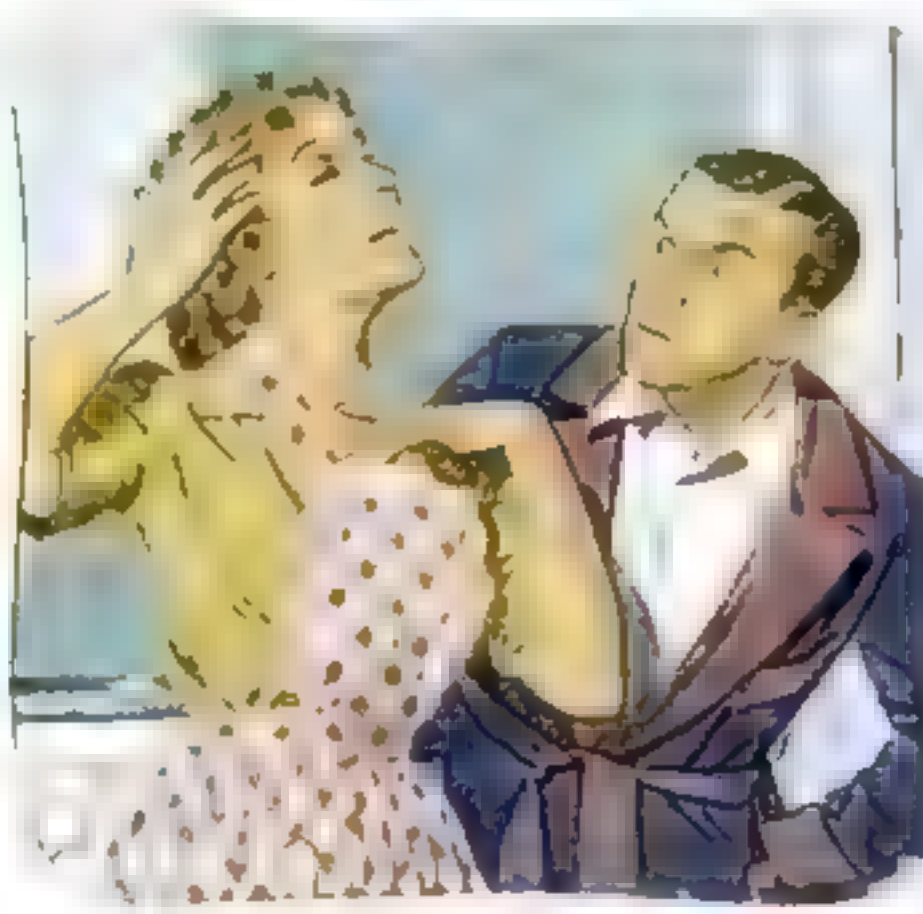
GRACIE: George, aren't sergeants wonderful!

GEORGE: Uh huh. Oh, sure.



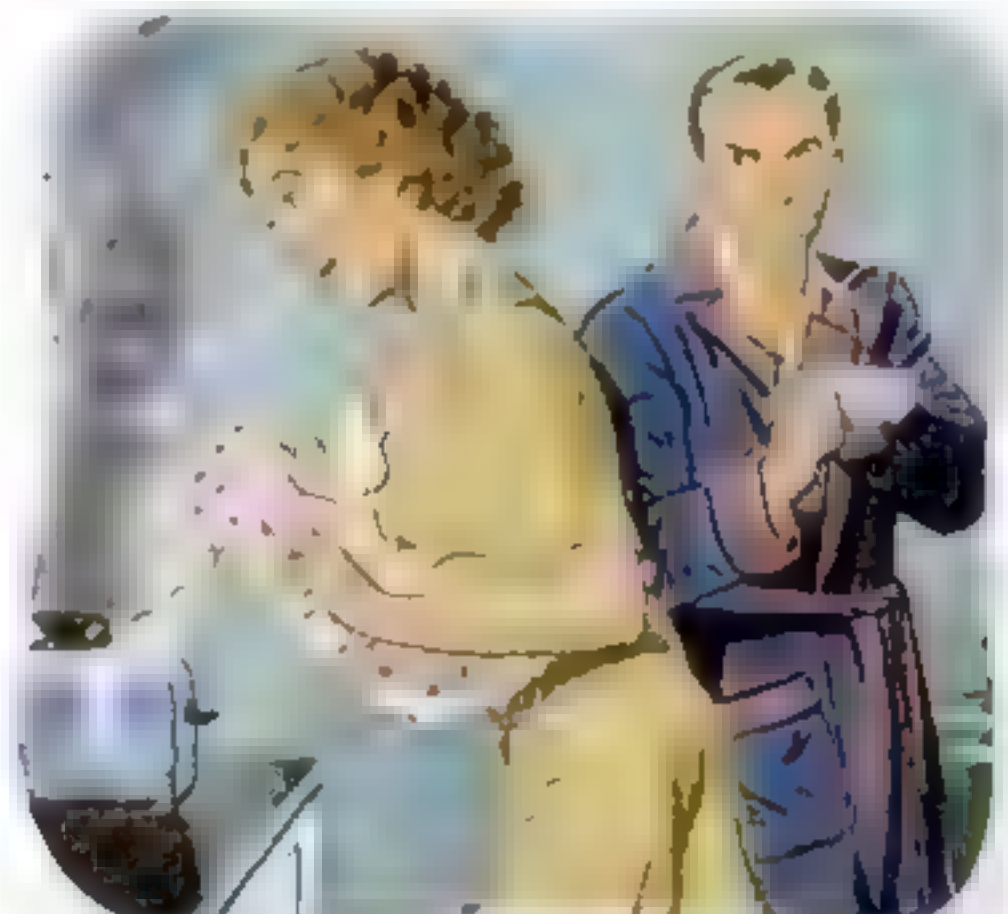
GRACIE: George Burns, you listen. I bet you don't even know that sergeants always tell the new soldiers about how Swan is four swell soaps in one!

GEORGE: You're imagining things again.



GRACIE: But, George, I heard this sergeant practically shouting how Swan is four swell soaps in one . . . wonderful for babies, bath, dishes or duds!

GEORGE: You actually heard that, Gracie? Word for word?



GRACIE: I most certainly did! That is, I mean, sort of. Or almost, practically.

GEORGE: All right, Gracie, all right. Just tell me what you did hear.



GRACIE: Well, all the time they were marching this sergeant kept yelling: "SWAN two three four! . . . SWAN two three four! . . . SWAN two three four!"

And, if that isn't saying that Swan is four swell soaps in one, I'm crazy! Or am I, George?



"Folks, it's really true that SWAN is four swell soaps rolled into wan!"

1. Swan's perfect for baby! Mild and gentle, pure as fine castles!
2. Swan's a honey for dishes! Rich, creamy suds whip up in a jiff!
3. Swan's wonderful for fine things! Helps keep precious duds like new.
4. Swan's grand for your bath. Lather's like sixty. Smells so clean and fresh!

Swan
4 SWELL SOAPS IN ONE



DON'T WASTE SOAP!

Train the family! Clip out these hints. Paste them on the bathroom mirror or over the kitchen sink. Keep a dish for soap ends handy.

1. Don't leave Swan in water. 2. Don't make more lather than you need. 3. Beware of a wet soap dish! Keep it dry. 4. Save Swan shivers; dissolve in boiling water to make a soap jelly; use for dishes, shampoo, etc.

"Tune in Tuesday, won't you folkses? Lots of laughter, fun, and jokeses!"

TUNE IN: George Burns and Gracie Allen—CBS—Tuesday nights

MADE BY LEVEE BROTHERS CO., CAMBRIDGE, MASS.



JACOBOWSKY (OSCAR KARLWEIS, LEFT) IS TOLD TO MIND HIS OWN BUSINESS BY COLONEL (LOUIS CALHERN) WHEN JACOBOWSKY SUGGESTS THEY FLEE FROM PARIS TOGETHER

"JACOBOWSKY AND THE COLONEL"

It is a triumph for Oscar Karlweis

Jacobowsky and the Colonel is a good deal less successful as a play than it is as an instrument for the virtuosity of an engaging Viennese actor named Oscar Karlweis. Written by Franz Werfel and rewritten in turn by Clifford Odets and S. N. Behrman, it is the story of the association that springs up when a meek Polish-Jewish refugee named Jacobowsky and a vain domineering Polish colonel, played with fine bravado by Louis Calhern, meet in a Paris air-raid shelter. Although the colonel jeers at the refugee, he consents to flee from the invading Germans in the car which the resourceful Jacobowsky has purchased. Later, when

they venture back through the German lines to pick up the French girl whom the Colonel loves, it is the whimsical Jacobowsky, who calls upon his long experience at refugeeing to rescue them from the Nazis.

Jacobowsky and the Colonel is primarily a study in the humanizing of the haughty colonel under the influence of a man whom he regards as a fool. Unfortunately it is executed with no dramatic lift and emerges as a spotty and, at times, a soporific play. That it manages to afford moments of excitement is due almost entirely to the superb performance by Oscar Karlweis in his first dramatic part on the U. S. stage.

"Jacobowsky and the Colonel" (continued)



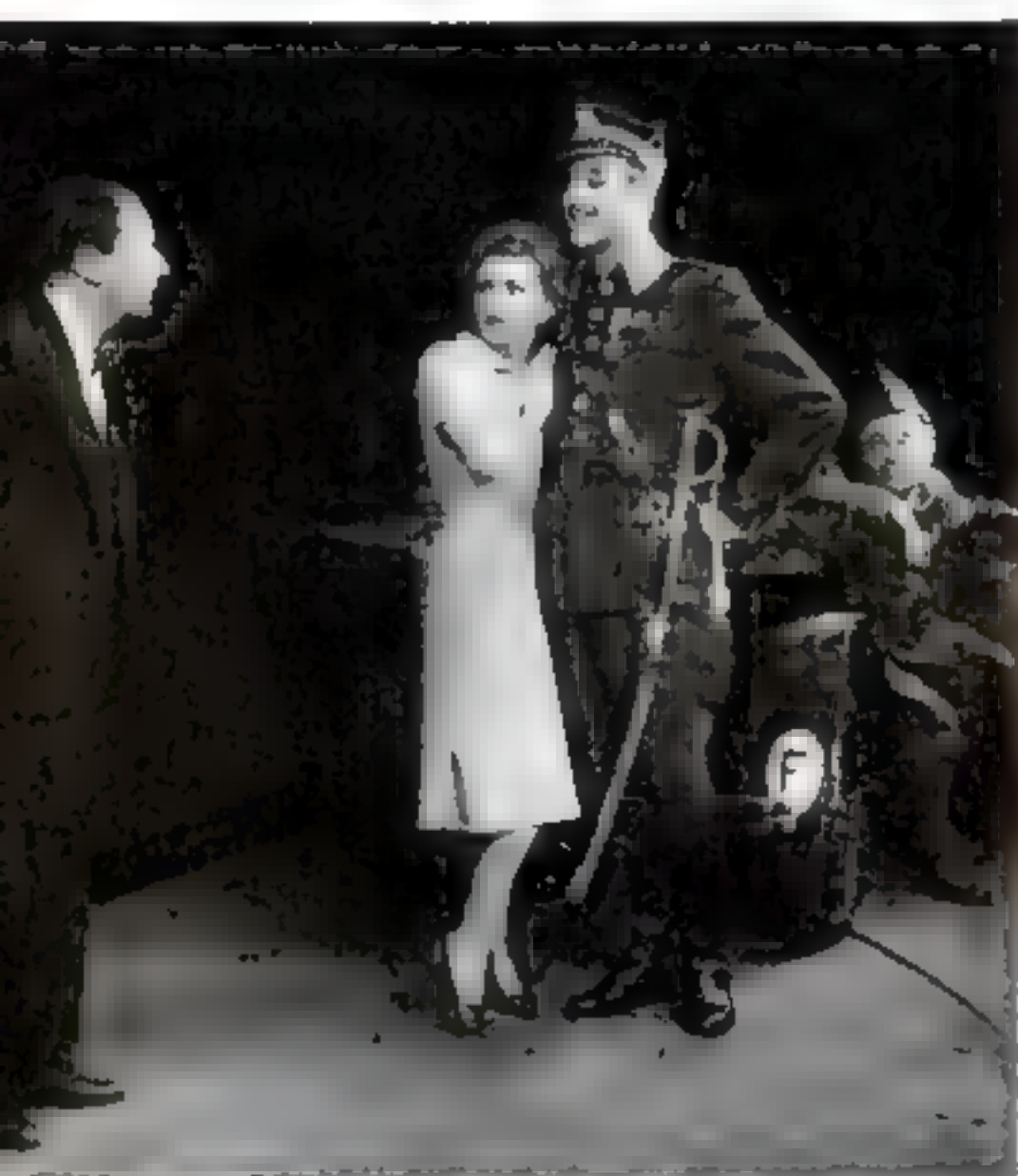
A second-hand Renault is bought by Jacobowsky to flee from Paris before the Germans arrive in the city.



A Polish blessing is pontifically pronounced by Colonel before the start. After considerable bickering, he agrees to drive car.



Serenading sweetheart outside her house Colonel refuses to heed Jacobowsky's warning to hurry, the Germans are approaching.



"That's only Jacobowsky," Colonel tells Marianne (Annabella). Colonel must get papers to England.



Reluctating her love, Marianne assures the jealous Colonel her laughter with the amusing Jacobowsky means nothing serious.



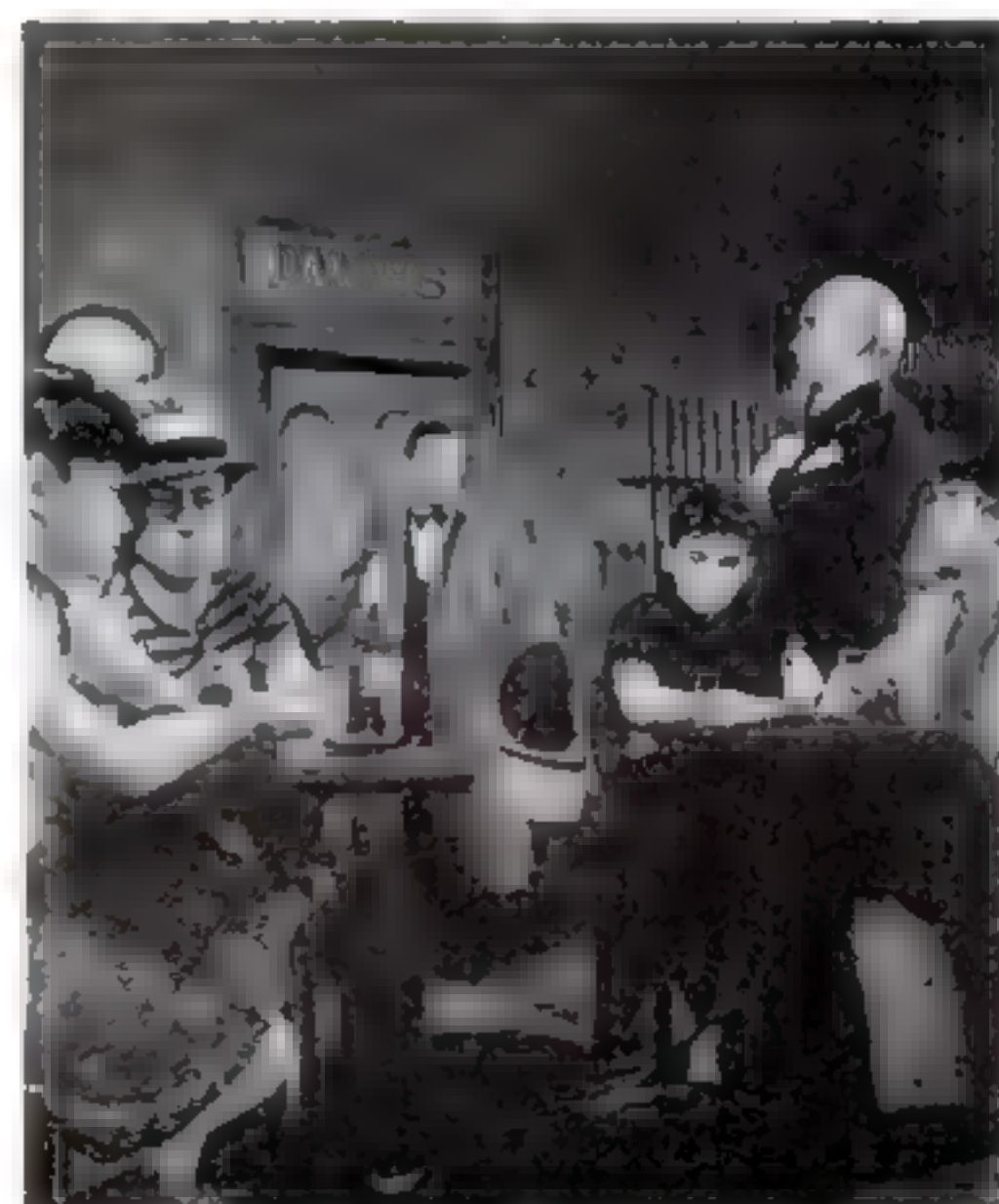
After drinking cognac Jacobowsky provided, Colonel challenges him to a duel over Marianne. Jacobowsky then admits his love.



The two pistols have been unloaded behind Colonel's back by the resourceful Jacobowsky, however.



When Gestapo arrives, Jacobowsky explains Colonel is escaped lunatic. He and girl are allowed to go, but Jacobowsky is held.



Escaping into the ladies' room of waterfront cafe, Jacobowsky evades Gestapo. He carries secret papers in Marianne's hat box.

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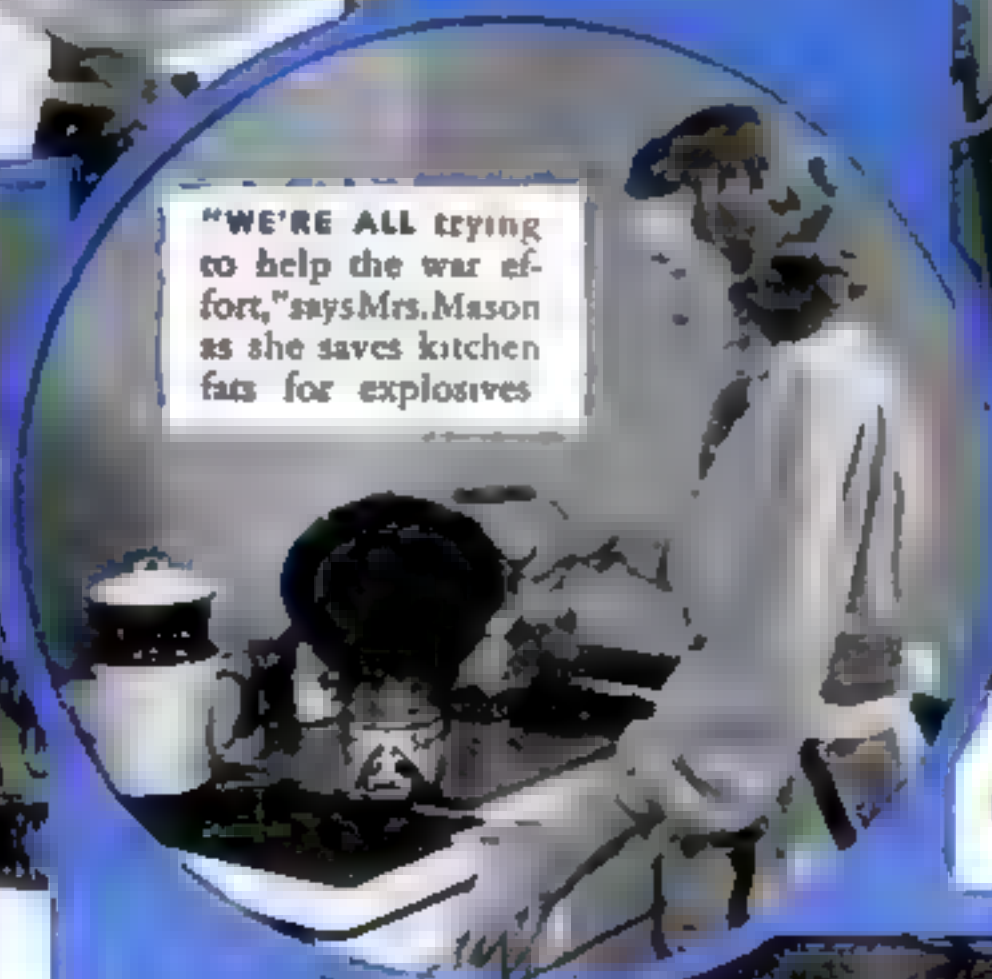


"My Hydra-Matic Oldsmobile IS A WAR WORKER, TOO!"

IT'S FAMILIES LIKE THE MASONs of Detroit—and America has millions of them—that are giving our fighting men the kind of backing they need. George Mason's wartime job is on Hydra-Matic Transmissions for the Army's fastest tanks. His many duties at the Detroit Transmission Division include rides in these Hydra-Matic-driven monsters. But his most frequent Hydra-Matic driving is in his Oldsmobile. Its *no-clutch, no-shift* transmission saves him fatigue on his daily trips to work. Its economy advantages save him precious gas. And its time-saving features enable him to "keep the home fires burning" for a family that's *all out for Victory!*



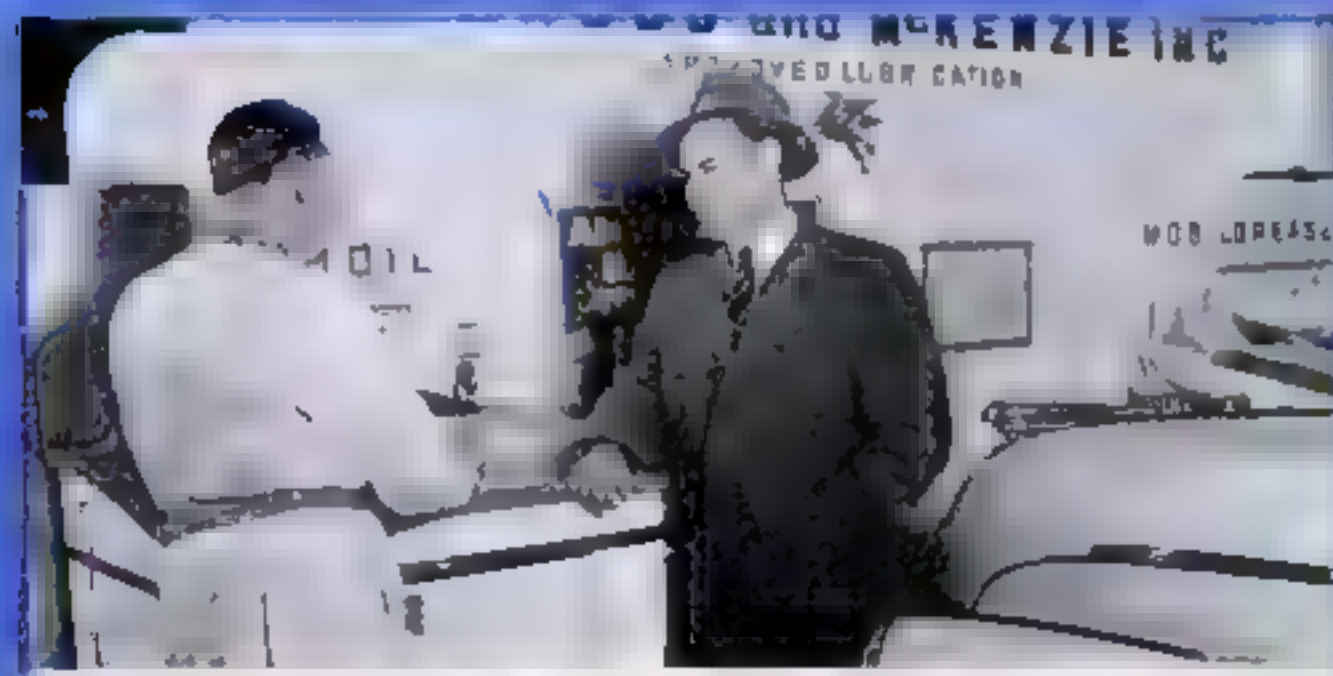
THIS ARMY TANK that Mason is riding at the Detroit Transmission Division's plant is equipped with the same type of Hydra-Matic Drive as that in his Oldsmobile.



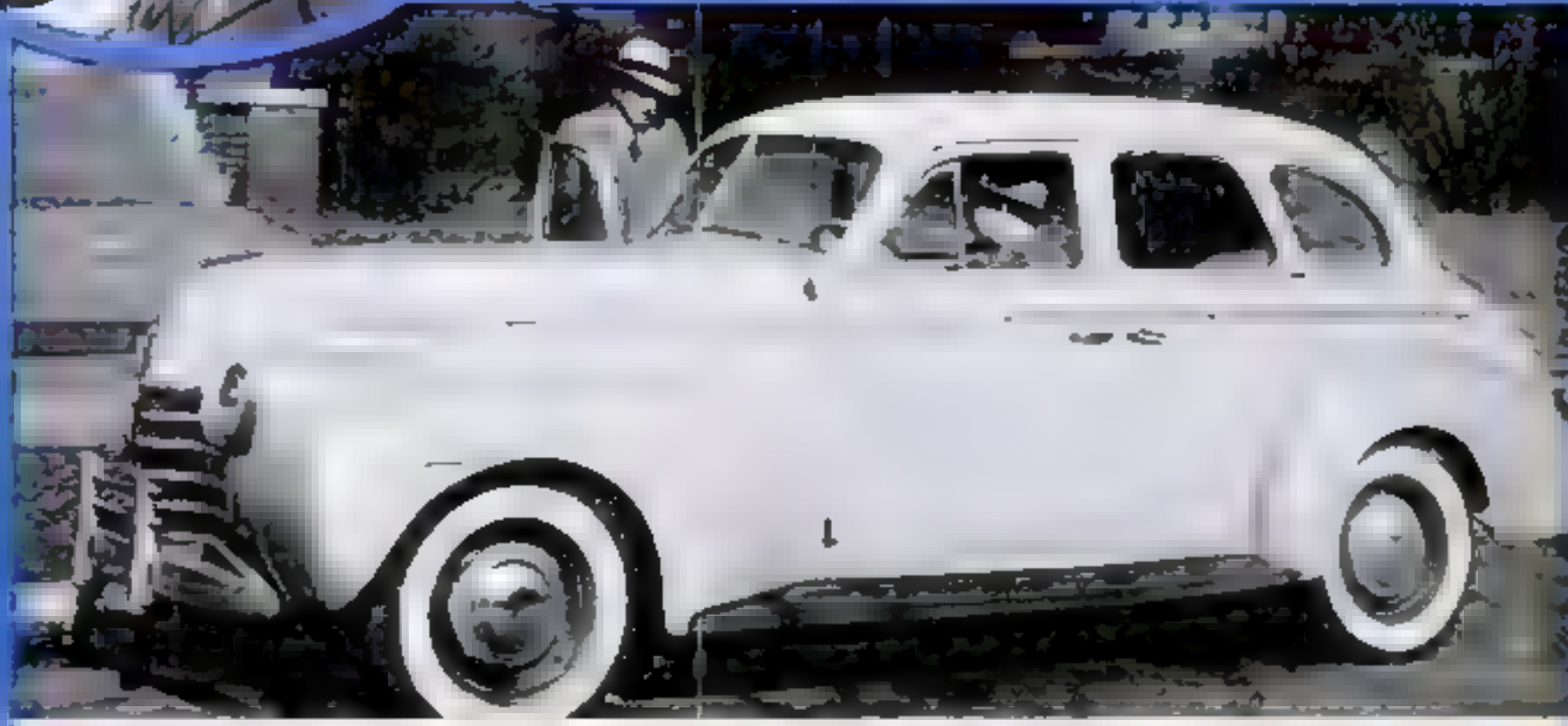
"WE'RE ALL trying to help the war effort," says Mrs. Mason as she saves kitchen fats for explosives



EVERY MEMBER of the Mason family is buying War Bonds. Mr. Mason is a Red Cross blood donor. The two older boys have collected hundreds of pounds of waste paper for Victory.



MASON KNOWS that even the finest piece of machinery needs expert mechanical attention. He is protecting the life of his war-working Oldsmobile by having it serviced regularly at his Oldsmobile dealer's.



THREE REGULAR SHARE RIDERS depend on the Mason Oldsmobile to get them to their vital war jobs on time every day. Their Oldsmobile transportation has never failed them—this four-year-old family car helps keep a whole "squad" of war workers in the fight for a quicker Victory.

THIS STAR IDENTIFIES ALL U. S. MOTORIZED TRANSPORT EQUIPMENT.



WHERE PERFORMANCE REALLY COUNTS...



Dependable CHAMPION SPARK PLUGS ARE ON ACTIVE DUTY!

"Rugged" is one of the servicemen's most apt and widely used words, and rugged precisely describes them and the kind of service encountered by their mechanized vehicles—jeeps, trucks, half tracks and tanks. In this service Champion Spark Plugs meet every requirement for dependable ignition. Champions are in the service on every front on land, sea and in the air. This is the greatest testimonial ever accorded Champion Spark Plugs—proof positive that their many exclusive and patented features really mean better performance and greatest dependability.



TO SAVE
GASOLINE
—KEEP SPARK
PLUGS CLEAN



LET'S ALL BACK THE ATTACK—WITH WAR BONDS

"Jacobowsky and the Colonel" (continued)



Rendezvous of the trio at waterfront cafe is interrupted by reappearance of the Gestapo which has been trailing them, hoping to learn identity of Underground agents.



Using the officer as a shield, the Colonel gains the upper hand and he, Marianne and Jacobowsky escape to Hendaye where British agent has planned to meet them.



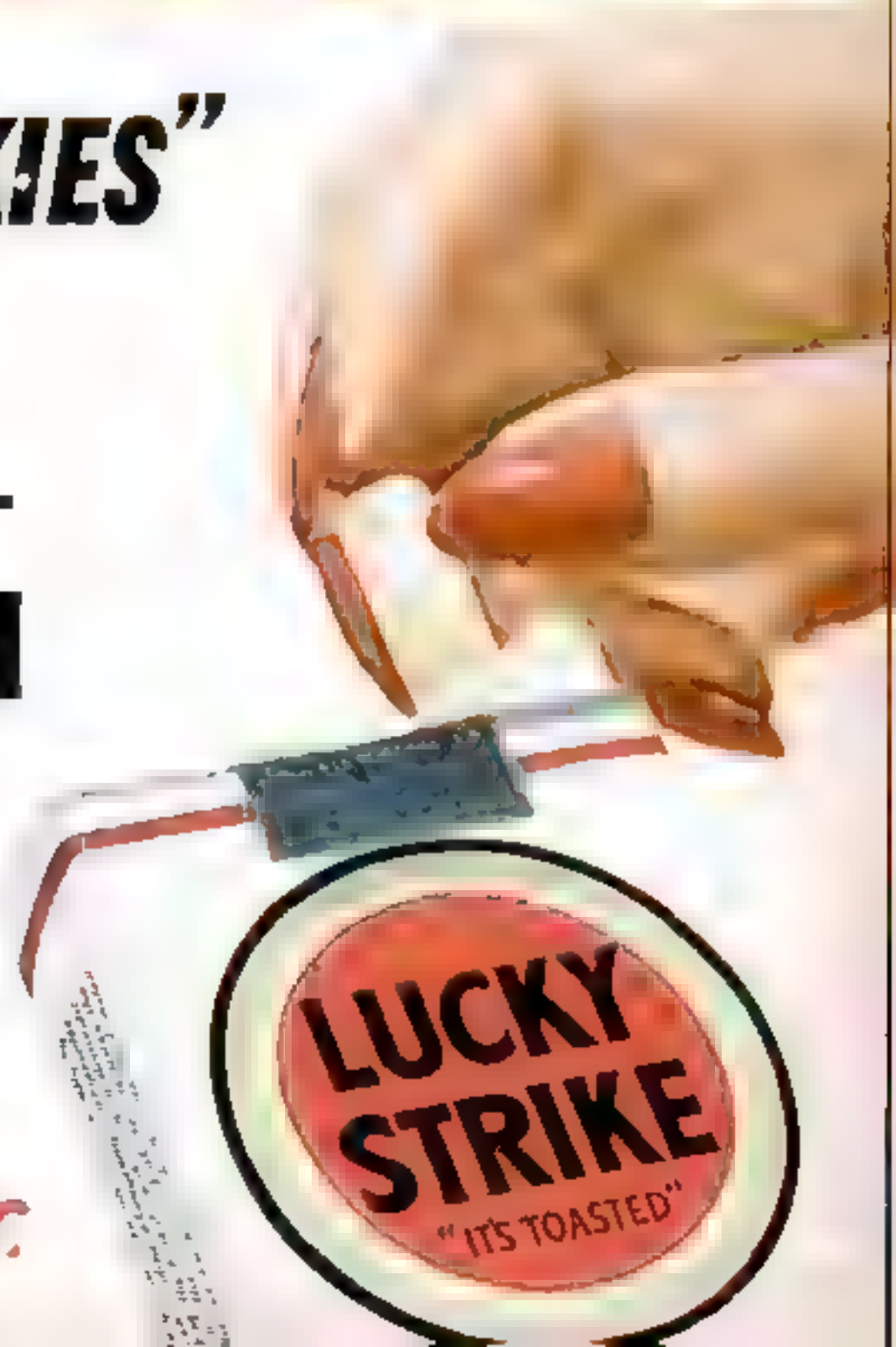
There is room for only two of them the agent tells Colonel who refuses to leave Marianne or Jacobowsky. She finally forces them to leave her behind in prostrate France.



"FINE TOBACCO—I'll smoke it later in **LUCKIES**"

So **round** — so **firm** —
so **fully packed**
— so **free** and **easy**
on the **draw**

L.S. / M.F.T.



Weapon

of

BEHIND THE WAVES of fighting men storming a hostile beach, there are months of planning and preparation. And no item of matériel receives more serious consideration than—*food*. Food to put men into condition to fight . . . food to sustain them in battle . . . food to gain the good-will of people in occupied countries after the battle is over.

Yes, food fights for freedom today; food is a weapon. And no food plays a more vital part than—*meat*. We *must* have meat—to fight on, to work on, to *win* on! Meat proteins are necessary for energy, stamina, vitality, in fighters and home-front workers alike.

War has made staggering demands on America's great livestock and meat industry. Swift & Company, along with others,

has willingly accepted its rightful share of this increased burden.

Manpower, facilities, transportation, experience have been strained to the limit. But the schedules have been met. Meat for our fighting forces and our fighting allies has arrived at the right time, in the right place, and in sufficient quantity to fill the needs of war.

Naturally, this has caused shortages and dislocation of civilian supplies. Sudden military demands of huge proportions have disrupted the flow of meat through civilian channels time and again. Loss of convoys in transit has made it necessary to duplicate shipments abroad representing millions of pounds. This is a part of war—the *total* war we're all engaged in.

The men and women of Swift & Company are proud of the

SWIFT & COMPANY

Swift pledges that these famous products



SWIFT'S PREMIUM HAM—Voted "best" by America in a nation-wide poll. Swift's Premium Ham affords maximum nutrition with minimum waste. You'll enjoy its famous mild, mellow flavor—result of its brown sugar cure—whether you broil, bake or fry the center slices, bake the butt, or boil the shank.



SWIFT'S PREMIUM BACON—not only assures you that "sweet smoke taste" that is the delight of millions but affords an extremely economical and flavorful way to "stretch" your share of meat. A single pound of bacon provides a main dish for four when served with vegetables or other plentiful foods.



SWIFT'S BRANDED VEAL—loses none of its delicate bloom in transit to your meat dealer. It's *Saniseal-Wrapped* . . . all the freshness sealed in. And for your protection in buying, every cut of this fine veal has a Swift brand name—*Swift's Premium* or *Swift's Select*—right on the meat. Look for this sign of quality.

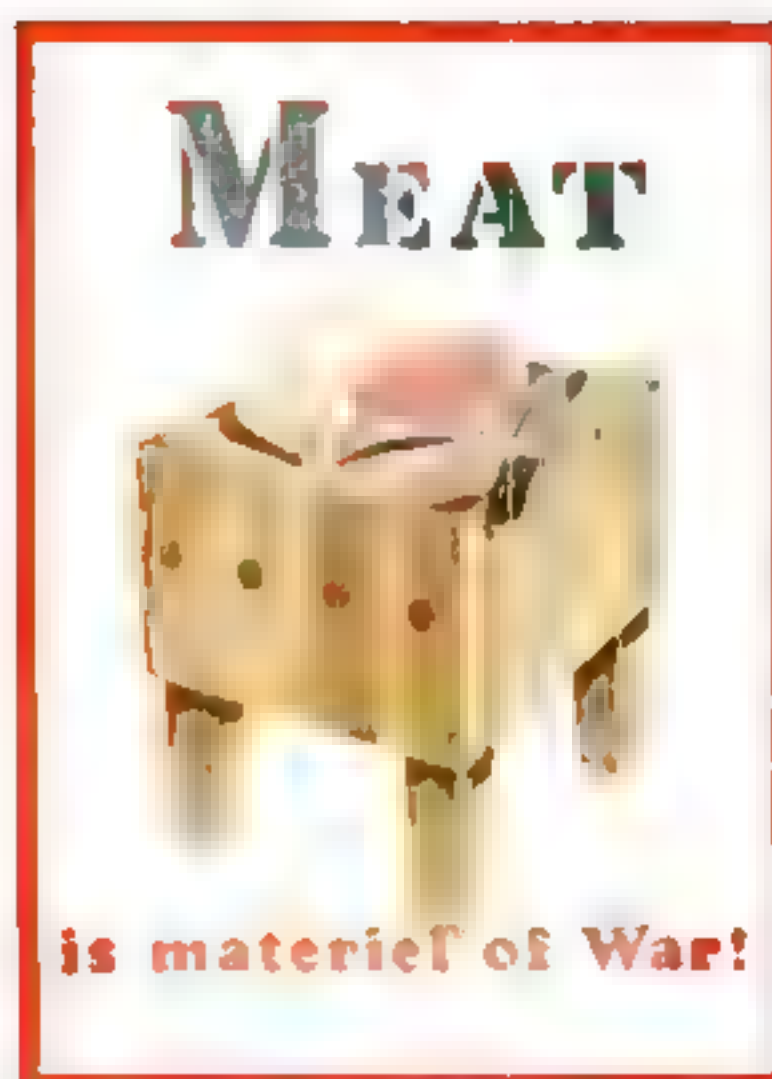


I Invasion

role they have played in producing meat in greater quantity than ever before to help fill military orders and, at the same time, to supply hard-working civilians with meats bearing the famous brands that have always represented finest quality—Swift's Premium and Swift's Brookfield.

If you can not buy these brands in the quantities you would like, or as frequently as you would like, please be assured that Swift's Fair Distribution Policy operates to insure you and your family and your neighborhood retail meat dealer a fair share of available civilian supplies.

To Help You Conserve and Extend Your Meat, Swift Advertising in Women's Magazines and on the Radio Offers Practical Help and Suggestions.



Swift's Wartime Policy—We will cooperate to the fullest extent with the U. S. Government to help win the war. We will do everything possible to safeguard the high quality of our products. Despite wartime difficulties, we will make every effort to distribute available civilian supplies to insure a fair share for all consumers everywhere.

Food Purveyors to the **USA**

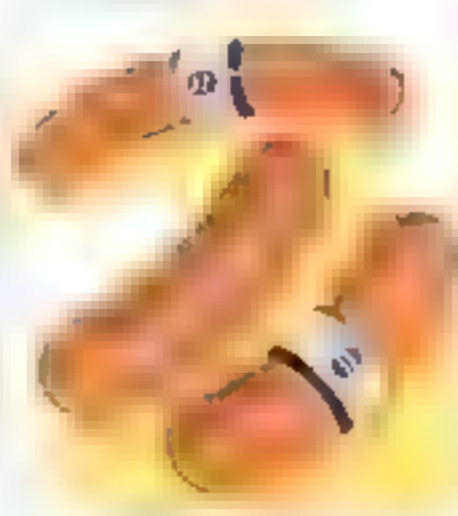
Your first duty to your Country—BUY WAR BONDS



will continue to be the finest of their kind



PREM—This delicious meat by the makers of Swift's Premium Ham is made from Premium quality meat, sugar-cured the exclusive Swift's Premium way. Prem is a particular wartime favorite because it's all meat and no waste. It comes ready to serve cold or can be made into a delicious hot meal.



SWIFT'S PREMIUM TENDER FRANKFURTS—Juicier, finer flavored, and made from quality beef and pork for extra nutrition. One pound serves four people—saves time, fuel and cuts shrinkage to a minimum. Swift makes them truly super-tender by tendering the skins in pineapple juice.



SWIFT'S PREMIUM TABLE-READY MEATS—provide a practically unlimited variety of quickly-served cold lunches, suppers, snacks and sandwiches. All varieties are made of fine ingredients and blended with true home kitchen care to make these quality meats extra delicious and extra nutritious.



That's not cricket, brother!

Grabbing has been made an outmoded method of getting what we want—and it's easy to see why.

For there's only so much in the national cupboard—and heaping platters for some would mean empty plates for others. That's the why of rationing—no one can fatten while you famish.

And this is the sort of reasoning that is back of the present purchase-limits which have

been placed on IMPERIAL—for there's only a certain amount of pre-war base whiskey available for the IMPERIAL blend.

With America's distilleries concentrating on war alcohol, the present supply of whiskey must last longer than intended.

So if you're asked to limit your buying to one bottle of IMPERIAL at a time, remember—your one bottle of this famous "velvety" whiskey might have been gone if someone else could have bought two.

*Blended whiskey. 86 proof. 70% neutral spirits distilled from fruit and grain
Hiram Walker & Sons Inc., Peoria, Ill.*

IMPERIAL

86C U. S. PAT. OFF.

*"velvety" for
extra smoothness*





IN RED GABARDINE RAINCOAT MARY GANLEY WELCOMES THE RAIN. MARY, WHO APPEARED IN "LIFE" AS ONE OF BROADWAY'S LOVELIEST GIRLS, NOW IS AN M-G-M STARLET

GIRLS IN THE RAIN

They're more appealing than ever
in their bright spring raincoats

Blonde Mary Ganley (*above*) has been photographed in lacy evening dresses, brief bathing suits, short skirts and sweaters. But like most pretty girls, Mary seems somehow to look her most appealing when wearing a raincoat. This is a curious fact because up to now girls' raincoats have usually been dull and unglamorous copies of men's.

This spring girls will have their chance to look better than ever in the rain. The newest wet-weather

coats are no longer unimaginatively masculine and severe. Instead they are now cut like women's dressy spring coats, with graceful skirts, nipped-in waists and blousy sleeves. They are made in white, bright reds, greens, blues, checks and plaids. They cost not \$3 to \$15, the usual price range of raincoats, but from \$30 to \$40. Although she pays more than double, a girl gets a double-duty coat—light, gay and stylish enough to be worn in fair weather as well as in foul.

MAD AS A BULL.

When there isn't hot gold in
with your front



Try **BOND STREET**—the blend that meets the

INDOOR TEST

LIGHT up a pipeful of **BOND STREET** and you're welcome wherever you go. That smooth, rich aroma speaks of custom blending . . . pleases everybody . . . leaves no stale tobacco odors in the room. **BOND STREET** contains a

rare aromatic tobacco never before used in any popular priced blend.

Every cooling puff of mellow **BOND STREET** is bite-free . . . and *genuinely* aromatic. Doesn't lose its flavor.

Buy a pack and try **BOND STREET** . . . today!

BUY BONDS . . . then **BOND STREET**

15¢

POCKET PACKAGE
Convenient folding
Pocket Pouch—10c

BOND STREET

PIPE TOBACCO



Girls in the Rain (continued)



When sun comes out this smart girl whips off her rubbers, puts on her sunglasses, keeps on her lime-colored raincoat for a topcoat. The coat costs \$30, sou'wester, \$7.



White raincoat has a black collar. Joan Thorsen, who models both coats on this page, won an M-G-M contract after appearing as LIFE's "Lonely Wife" (Dec. 21, 1942).

CONTINUED ON PAGE 59



There'll come a Day!

V-Day!

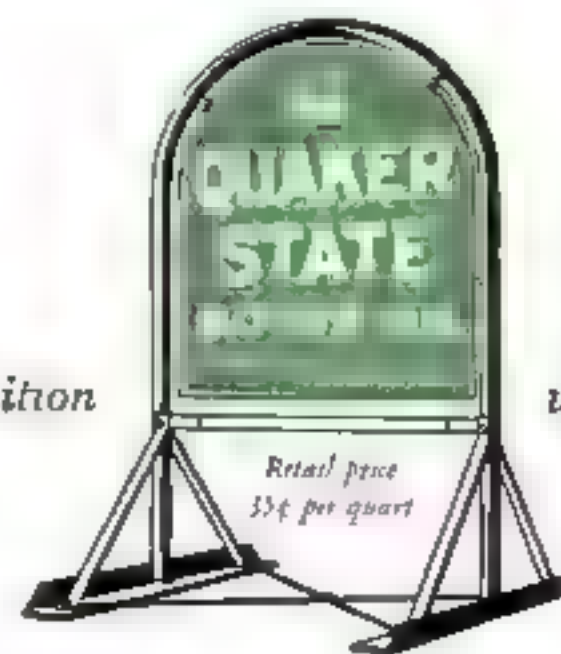
Maybe it's a long way off, but in everything I do I'm trying to bring it nearer—by working harder, buying Bonds, giving blood.

Car Day—*New Car Day*—may not come for some time after V-Day. Meanwhile, I'll be driving the same old car I'm driving now. But it'll be working just as well, because I've learned a thing or two about conservation.

I've learned it really pays to say, "Quaker State" instead of just, "Change the oil." I've learned it's really worth while to say, "Quaker State Superfine Lubricants" instead of "Grease job, too."

I've known for a long time that the world's best Motor Oils are made from Pennsylvania Grade Crude. I've known also that Quaker State's refining methods put it 'way out in front. So I'm caring for my car for my country in the best way possible—with Quaker State. And you can bet I'll be insisting on good old Quaker State for my *new* car, too. Because if it works the way it does with an old automobile, think what it can mean in a new one! Quaker State Oil Refining Corporation, Oil City, Pennsylvania.

Oil is ammunition



use it wisely



Short-cut to the new, long, lean look...your smooth-making "Foundette" pantie-girdle! Wonderful tricks of cut and construction. Many zippers, and real "Lastex"® yarn inserts. We can't be sure you'll find every size and type of Munsingwear "Foundettes"...we're doing war work, too... but chances are you'll be able to buy what you want, and it's certain you'll like what you buy.

MUNSINGWEAR *Foundettes*

REG. U. S. PAT. OFF.

REG. U. S. PAT. OFF.

FINE FOUNDATION GARMENTS • ALSO UNDERWEAR, SLEEPING WEAR, HOSIERY
MUNSINGWEAR, INC. • MINNEAPOLIS • NEW YORK • CHICAGO • LOS ANGELES

Girls in the Rain (continued)



As soft as silk is the red-white-and-black check coat at left. Note the feminine drawstring bows at bottom of sleeves, at front closing, and at back of coat at right.



Waterproof jacket and slacks are boon to golfers and sailors caught in shower. The waterproof skirt is also made to wear with jacket or short coat (center, top picture).

The lucky dog!

That's Baby's precious Carnation



Catastrophe—in the high chair! Stroke of luck on the floor. And Baby's mad as all getout.

He's too young to know the pup's doing him out of Carnation's precious milk solids . . . its fine soft curd . . . its extra reinforcement, through irradiation, with "sunshine" vitamin D.

No—his indignation is purely a matter of liking that *taste!*

But the fine nutrition story is worth remembering. Carnation is fine whole milk with only part of the natural water removed. So easily digested that doctors recommend it confidently for inexperienced young stomachs.

Let the children drink plenty of Carnation and "eat" it too—in all their little recipes that call for milk. And for the whole family, milk-rich cookery with Carnation is right in line with the National Nutrition Program. For one brown point you get the tall red and white can—and you're all set to do marvelous things. Send for free new and timely recipes—today.

LEMON CUPS—LIKE CAKE AND CUSTARD*

Page 12, "Clever Ways"

| | |
|---------------------|-----------------|
| 1 cup sugar | ½ cup Carnation |
| 5 tbsps. flour | Milk mixed with |
| ¼ tsp. salt | ¾ cup water |
| Juice of 1 lemon | 2 egg whites, |
| 2 egg yolks, beaten | beaten stiff |

Mix the sugar, flour and salt. Add the lemon juice, beaten egg yolks, milk and water. Fold in the beaten egg whites. Turn mixture into greased custard cups. Set in pan of boiling water. Bake in 375° F. oven 40 min. Unmold. Serve hot or cold. Serves 6.



FREE! "CLEVER WAYS WITH CARNATION..." for the Duration.* Your easy way to cook better than ever—and be sure your family gets the milk-rich foods they need. A brand new collection of delicious, timely recipes featuring Carnation's use in the Government's 7 Basic Food Groups. For your copy address Carnation Company, Dept. L-33, Milwaukee, Wis., or Toronto, Ont., Can.



IRRADIATED
Carnation
"FROM CONTENTED

Milk
COWS"

TUNE IN THE CARNATION "CONTENTED HOUR"
MONDAY EVENINGS, NBC NETWORK





a great no



Let's All Back the Attack with



NAVY AIRSHIPS. Goodyear builds these formidable "sub-hunters"—including the largest, longest range, most heavily armed non-rigid air-ships ever made.



VOUGHT "CORSAIRS." One big Goodyear Aircraft plant is entirely devoted to producing this distinguished warplane . . . one of the Navy's fastest, hardest-hitting fighters.



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YEAR

... and now — time in **AIRCRAFT!**

Today—Goodyear is in mass production on giant Navy airships, Vought "Corsair" fighters, wings, tails, control surfaces, and a host of other vital aircraft assemblies for Army and Navy warplanes. . . . More than 35,000 skilled employees at Goodyear Aircraft work on round-the-clock shifts, meet the ever-growing demands for volume.

THIRTY-FOUR years ago, a young Goodyear engineer went to the world's first Air Meet in Paris—came back inspired and certain of a tremendous future for flying. Goodyear has studied, experimented, fostered the advancement of aircraft, ever since that day.

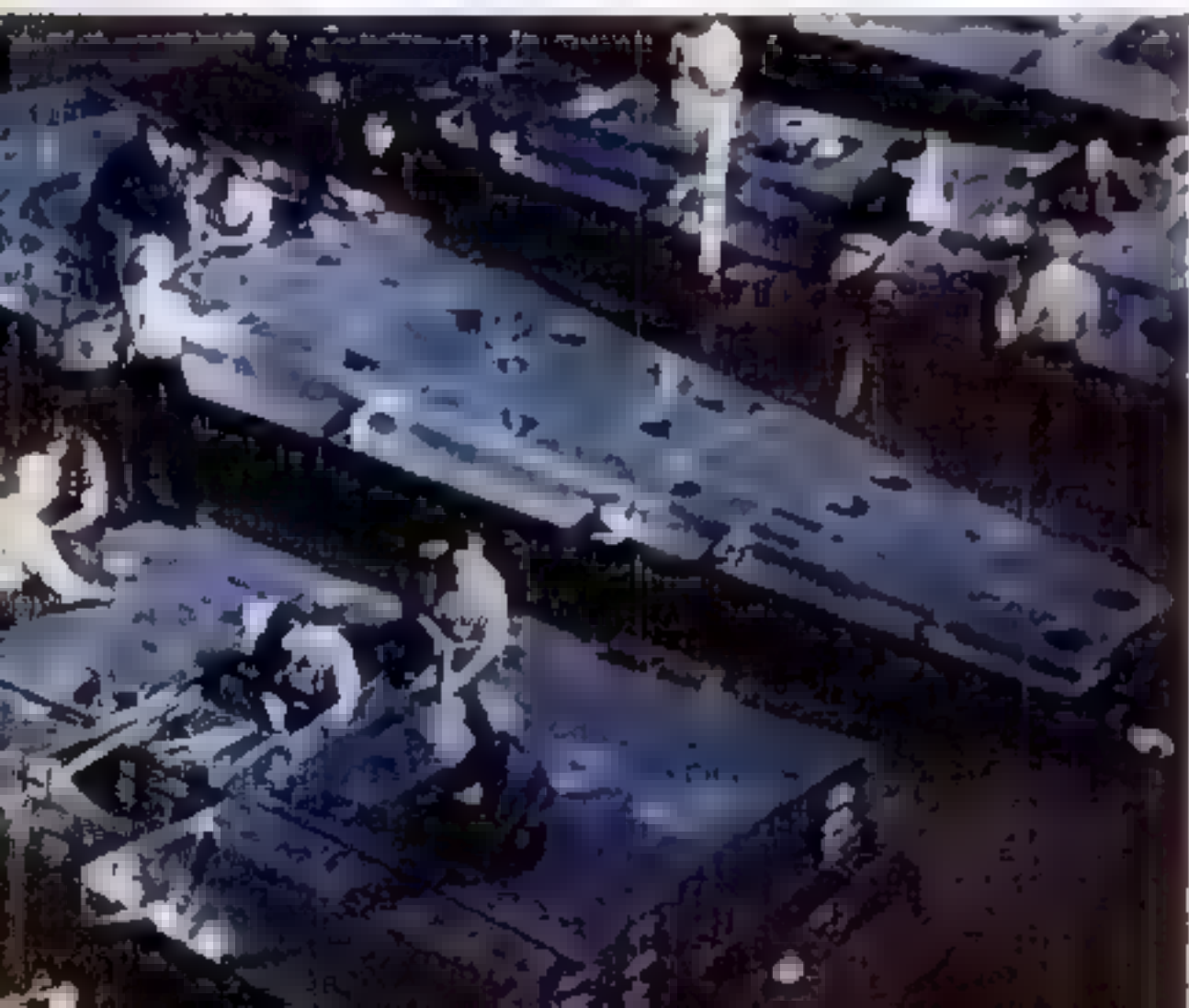
With World War I came the Navy's urgent order for coastal patrol airships. Goodyear completed more than a score of them—continued to develop advanced designs which later became the pattern for the famous Goodyear fleet of "blimps." In sixteen years, these great airships traveled four million miles—carried nearly half a million passengers, without mishap!

Then came another war—and again military leaders sought Goodyear's long-established aircraft experience. This time the job demanded not only airships—but heavier-than-air craft fighters and bombers for both Army and Navy.

Goodyear Aircraft trained thousands of additional workers in Goodyear precision methods and soon became an important supplier of military airplanes and airships—and a huge volume of subassemblies for other aircraft companies.

All of this was done quietly, efficiently, without fanfare—but a great story of Goodyear Aircraft has been written in production records and on American battlefronts.

MARTIN "MARAUDER" WINGS. A tough fast, medium bomber, also known as the B-26. Goodyear Aircraft has speeded its production by furnishing wings and control surfaces.



GRUMMAN "HELLCAT" WINGS. Goodyear builds wings, elevators, ailerons and flaps for the spectacular "Hellcat"—the Navy's newest long-range, high-flying fighter



MARTIN "PBM-3" FLAPS. Building the vital control surfaces for this remarkable 20-ton flying boat is one of the fine precision jobs at Goodyear Aircraft.



A pioneer in rubber—and now an important aircraft manufacturer—Goodyear also works in many other vital fields—metals, fabrics, chemicals . . . using the science of Goodyear Research to bring you the remarkable improvements and developments which you find in Goodyear products.





St. Francis in Ecstasy is shown here as reflected in a public art sculpture, a copy of the original, by a modern artist.

a heron and sheep to symbolize his Christlike love of nature and animals. Giovanni Battista Tiepolo painted this picture in 1750.

century, about 200 years after the death of St. Francis. The original painting is in the collection of the New York City Museum.



In a Public Square a Bishop Covers Francis with His Own Robe After Francis Defies His Father by Renouncing All Possessions and Throwing His Clothes at Parent's Feet

St. Francis of Assisi

The Story of Christ's Great Imitator Is Brought to the U. S. by Polish Refugees

Not since the 1880s when *Ben Hur* ushered in the modern era of popular fiction in the U. S. has there been such widespread interest in religious novels. Four such books, headed by Lloyd Douglas' *The Robe*, are among today's best sellers. And this month to 350,000 U. S. readers is going *Blessed Are the Meek*, an historical novel about St. Francis of Assisi who gave away all his worldly possessions (above) in order to live as Christ did.

This religious saga, based on the life of Italy's saint, has wrought something of a miracle in the life of Hanna Kister (right). She is a Polish refugee publisher of books. Although *Blessed Are the Meek* is one of the first books to be published in this country by Hanna Kister, it has been selected as the April choice of the Book-of-the-Month Club.

In Warsaw Mrs. Kister and her husband ran the internationally known House of Roj which published in Polish the works of Thomas Mann, André Malraux, Theodore Dreiser, Ernest Hemingway and John Dos Passos. When the Nazis invaded Poland they confiscated 70,000 Roj books and destroyed all the Kisters' plates. Hanna Kister was forced to flee Warsaw without a single copy of the books she had published and with only \$2 in her purse. She managed to join

her husband in Paris where he had gone earlier to open a branch publishing house. Just as they were settled in Paris they again had to flee the Nazi invasion. With their two young daughters they joined the frantic stream of refugees south to Portugal. From there they came to the U. S.

In New York the Kisters began to haunt Polish bookshops and one day on the Lower East Side they came across one of their own books—*Blessed Are the Meek* by the Polish author, Zofia Kossak. In Poland the Kisters had sold 35,000 copies of Mrs. Kossak's latest novel. They immediately had it translated into English. The Book-of-the-Month Club, alert to the growing interest in religious fiction, as promptly selected it. Thus the Kisters, after changing their firm name from Roj to Roy, are back again in the publishing business.

Though the Kisters have not been in touch for some time with the author of *Blessed Are the Meek*, who wrote the novel just before the Nazi invasion, they believe she is still alive. They do know that her husband, a Polish Army colonel, is a prisoner in Germany. The Kisters hope that they will soon be able to get word to Author Kossak that her *Blessed Are the Meek* has become a notable success in America.



Publisher Kister left Poland with \$2 and hit the Book-of-the-Month jack pot with one of first books in the U. S.



Francis Upholds Tottering Church of Rome in dream of Pope Innocent III. Next day Pope gave his blessing to Francis' order, although he had, before dream, decided not to.



Francis Offers to Walk Through Fire before the sultan with any Moslem to prove God is greater than Mohammed. None of the sultan's followers would accept Francis' challenge.

St. Francis Patterned His Life After Christ



Friar Francis

The best story of St. Francis was told 650 years ago by Giotto, the first great Renaissance artist, and his pupils, who painted the fresco scenes from the Saint's life reproduced on these pages. With the exception of the portrait at left, for which Francis is believed to have posed, the Giotto frescoes, begun scarcely 60 years after the

Saint's death, are the earliest visual record of Francis' life. They still adorn the walls of the Upper and Lower Churches of his native Assisi, perched on the bare cliff of Mount Subasio 100 miles northeast of Rome and so far untouched by the war in Italy.

The novel *Blessed Are the Meek* points up the curious parallel between our own bloody 20th Century and the times in which Francis lived. At the turn of the 19th Century all Italy was ruled by the German emperors, known as "The Terrible Hohenstaufens." "Such was the unrest in human hearts," writes Author Zofia Kossak, "that one might easily have assumed that the Antichrist had already been pacing the world and sowing the seeds of evil." Emperor fought Pope, nobles battled clergy, towns set upon villages. The common people, made homeless by this eternal conflict, wandered through the Italian countryside, restlessly seeking a better lot, searching a more perfect faith by which to live in their insecure world. In this fertile soil, says Author Kossak, religious sects "sprang up like mushrooms after rain." One of the greatest of these medieval sects was the Brothers Minor founded by Francis, who was born in 1182.

In his early youth in Assisi Francis was anything but pious. His father, a wealthy cloth merchant named

Pietro di Bernadone, could find no fault with Francis as a shop assistant, but was shocked at his extravagance. Francis' only ambition was to become one of the perfect, gentle knights described glowingly in the songs and ballads of the troubadours. He dressed himself in gayly colored minstrel suits he had especially designed for himself and gave expensive parties for the gilded young nobles of Assisi. Sober neighbors wondered what would become of the wealthy cloth merchant's son when



Children's Crusade, illustrated by Gustave Doré, was a terrible hoax and children were sold into Moslem slavery.

they heard Francis and his friends singing drunkenly through the steep streets of Assisi late at night to the accompaniment of violin and lute. But no one, least of all Francis' father, was prepared for what really did happen to the pleasure-loving young man.

When Assisi was attacked by the greedy neighboring state of Perugia, Francis was one of the first to go into battle. He was captured and thrown into a Perugian jail. When the war was over and Francis returned home to Assisi, his friends found him completely changed. His health had broken under his early excesses, and his year's imprisonment in Perugia had sobered him completely.

At the age of 23, Francis forsook his giddy friends to spend most of his time in meditation and prayer. He still continued to spend his father's money lavishly, only now he gave it to the poor. This incensed Francis' close-fisted father as much as had his son's earlier extravagances. In a fit of temper Pietro di Bernadone haled his son before the Bishop of Assisi. Before a crowd assembled on the Piazza del Vescovado, Francis dramatically stripped himself naked to his loincloth and threw all his clothes and money at his father's feet. As the kindly bishop drew his robe around the young man, Francis publicly renounced forever his father and all his worldly possessions.

Penniless from that day, Francis dedicated himself to living the life that Christ had lived. He took for his creed Christ's gospel: "Provide neither gold, nor silver, nor brass, in your purses; nor scrip for your journey, neither two coats, neither shoes, nor yet staves. . . . Freely ye have received, freely give. . . ." Francis' sincerity, his simple preaching, his gentle love for man and beast, soon brought him followers. They, like Francis, gave up all their possessions and took the vow of poverty. One of Francis' early converts was Clara, a beautiful young daughter of the noble Scifi family of Assisi. Over her family's protests, Francis



Francis Cuts Sister Clara's Hair as she enters Franciscan Order. She remained faithful to her vow of poverty when others failed. This panel was done by unknown Umbrian artist.



The Miracle of Water spouting from a dry rock happened, according to legend, in answer to Francis' prayers to alleviate the thirst of a peasant with whom Francis was traveling.

made her head of the Clares, sisterhood of the Franciscan Order, and himself cut off her long hair when she took her vow (*above*).

Soon, like Christ, Francis gathered about him 12 followers. With his new brothers, Francis walked barefoot 100 miles to Rome to ask Pope Innocent III to recognize his order. The proud and wealthy Cardinals of Rome feared this strange barefoot friar whose love of poverty seemed to them too literal a reading of the gospel. They convinced the Pope that Francis was a dangerous heretic bent on undermining the Church. But when Francis stood before the Pope, Innocent III gave the tattered mendicant his blessing. Legend attributes the Pope's change of heart to a dream he had had the night before in which he had seen Francis supporting on his frail shoulders the tottering Church of Rome.

With the Pope's blessing, Francis sent his followers preaching and winning converts throughout the known world. Francis himself longed to go to the Holy Land to be as near as he could on earth to the Master whom he tried so hard to imitate. His opportunity came when the Pope launched the Fifth Crusade to regain the Holy Sepulcher and to avenge the disastrous failure of the Children's Crusade.

The Children's Crusade in 1211 was one of the worst tragedies in the history of mankind. In Italy, France and south Germany, 15,000 children ran away from home, succumbing to a form of mass hysteria, and set out for Jerusalem, unprotected, to free the Holy Sepulcher. Not until after they had set sail and many of the ships had sunk in a violent storm was it discovered that the children had been tricked by Venetian merchants and sold into slavery to the sultan.

Francis sailed with the avenging Fifth Crusaders in 1218 and camped with them outside the walls of Damietta, the sultan's stronghold on the Nile (*right*). In battle Francis nursed the wounded, Moslem and Crusader alike. When the siege dragged on into its second year Francis was horrified at the senseless slaughter. He decided to visit the sultan and try to convert him to Christianity and thus end further bloodshed. Wau-

dering alone into the sultan's camp, Francis offered to walk through fire with any member of the sultan's court to prove to him that God was greater than Mohammed. No Moslem would submit to the test, but the sultan was so impressed with Francis' faith that he let the crusaders, whom he had trapped, escape with their lives and gave Francis a safe-conduct pass to his beloved Holy Land. Thus Francis, the meek, barefooted mendicant, alone among the crusaders got to the Holy Land while the defeated kings, knights and cardinals departed for their homes.

In the Holy Land, Francis appointed a small group of brothers to care for the Holy Sepulcher and then

sailed for Italy. On his way home he heard that many members of his order, now grown to 15,000, had begun to disregard their vows to live in poverty. Only a handful of his followers, including the faithful Sister Clara and Brother Pietro Cani who brought him the news, continued to respect Francis' early teachings. *Blessed Are the Meek* ends with a description of how St. Francis took this bitter blow: "He smiled through his tears at Pietro Cani. In a voice that was once more brisk and joyous he called: 'Then let us go back, brother! God willing, not all of our sowing is lost!'"

For pictures of the Saint's last days and of the life of Christ, Whom he imitated, see the following pages.



Crusaders Disembark at Damietta, sultan's stronghold, where they spent two years in bitter fighting. Through-

out the siege, depicted in this old woodcut, Francis gave medical attention to the wounded, Moslem and Christian alike.



St. Francis Receives the Stigmata, the nailmarks of the Crucifixion, on his own hands and feet as divine proof of his spiritual kinship to Christ. This picture was painted in the 15th Century by Domenico Veneziano, now hangs in Washington's National Gallery.

Francis' Death at the age of 44 was hastened by a severe eye infection which he contracted in Egypt on the Fifth Crusade. The Saint in his last words prayed for the faithful brothers who surrounded him and cautioned them never to forget their vows to poverty.





St. Francis Giving His Cloak To A Poor Knight is one of many scenes from the Saint's life depicted in a series of frescoes on the walls of the San Francesco Church in Assisi, where St. Francis was born. Some of these pictures are attributed to the first great

Renaissance artist, Giotto, who was born 41 years after St. Francis' death and who worked in Assisi under the direction of Franciscan friars. Though born the son of a wealthy cloth merchant, St. Francis followed Christ's gospel by giving away all of his worldly possessions.



The Flight into Egypt shows Joseph the Carpenter leading the Virgin and the Christ Child on their way to escape King Herod. When Giovanni Veronese painted this picture in 1586, his fellow Venetians had already forgotten the

Christlike teachings of St. Francis who practiced poverty even in the face of wealth. Instead, they had grown fond of lavish feasts, but silk and velvet and pearls, lace reflect the artist's choice of a gold-laden scene more fitting for the Virgin Mary.



The Baptism of Christ by Giuseppe Jann was painted by Veronese in the 16th Century. Even though that Baptist has a halo over his head, his figure resembles the golden robes of the Venetian courtiers. Yet even Veronese's

love of opulence was routed in his interpretation of this simple baptism on the banks of the River Jordan. He painted Christ and even St. Francis naked, not have thought of Him with His new beard and His arms full of crosses. His last



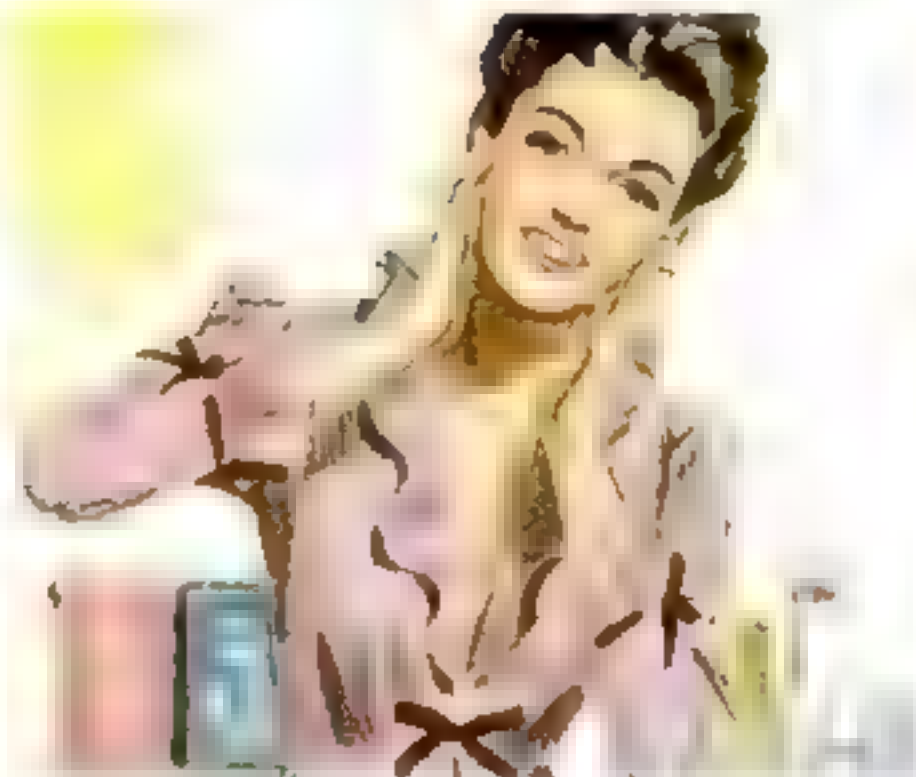
The Entombment portrays Christ just after he was taken from the Cross (background) where the two thieves are still impaled. It was painted on a panel of wood about 1450 by Fra Angelico, a Dominican friar who lived in

Florence. The Dominicans, like followers of St. Francis, adhered to the letter of Christ's teachings and lived in austere poverty. The original paintings of Christ reproduced on these pages hang in Washington's National Gallery.

Doctors Prove 2 out of 3 Women can have More Beautiful Skin in 14 Days!

14-Day Palmolive Plan tested on 1285 women with all types of skin!

READ THIS TRUE STORY of what the Proved 14-Day Palmolive Plan did for Mrs. John Lyons of Los Angeles, Cal.



"My complexion had lost its soft, smooth look. So I said 'yes' when I was invited to try the new 14-Day Palmolive Plan—along with 1284 other women all over the U.S.A.! My group reported to a Los Angeles skin doctor. Some of us had dry skins; some oily, some 'average.' After a careful examination, we were given the Palmolive Plan to use *at home* for 14 days.

"Here's the proved Palmolive Plan: Wash your face 3 times a day with Palmolive Soap. Then—each time—massage your clean face with that lovely, soft Palmolive beauty-lather . . . just like a cream. Do this for a full 60 seconds. This massage extracts the full beautifying effect from Palmolive lather for your skin. Then rinse and dry. That's all!

"After 14 days, I went back to my doctor. He confirmed what my mirror told me. My skin was smoother, finer, less oily! Later I learned *many* skin improvements had been observed by all the 36 examining doctors. Actually 2 out of 3 of all the 1285 women got seeable, feelable results. So the 14-Day Palmolive Plan is now my beauty plan for life!"



YOU, TOO, may look for these skin improvements in only 14 Days!

- ★ Brighter, cleaner skin
- ★ Finer texture
- ★ Fewer blemishes
- ★ Less dryness
- ★ Less oiliness
- ★ Smoother skin
- ★ Better tone
- ★ Fresher, clearer color

This list comes right from the reports of the 36 examining doctors! Their records show that 2 out of 3 of all the 1285 women who tested the Palmolive Plan for you got many of these improvements in 14 days! Now it's *your* turn! Start this new *proved* way of using Palmolive tonight. In 14 days, you, too, may look for fresher, clearer, lovelier skin!



NO OTHER SOAP OFFERS PROOF OF SUCH RESULTS!

DON'T WASTE SOAP! Soap uses vital materials needed to win the war!



Smiling, Dolores Conlin passes an empty breakfast tray to Cpl. Metro Politan Nazelrod in school cafeteria. Corporal Nazelrod moved along counter, received food and more smiles.



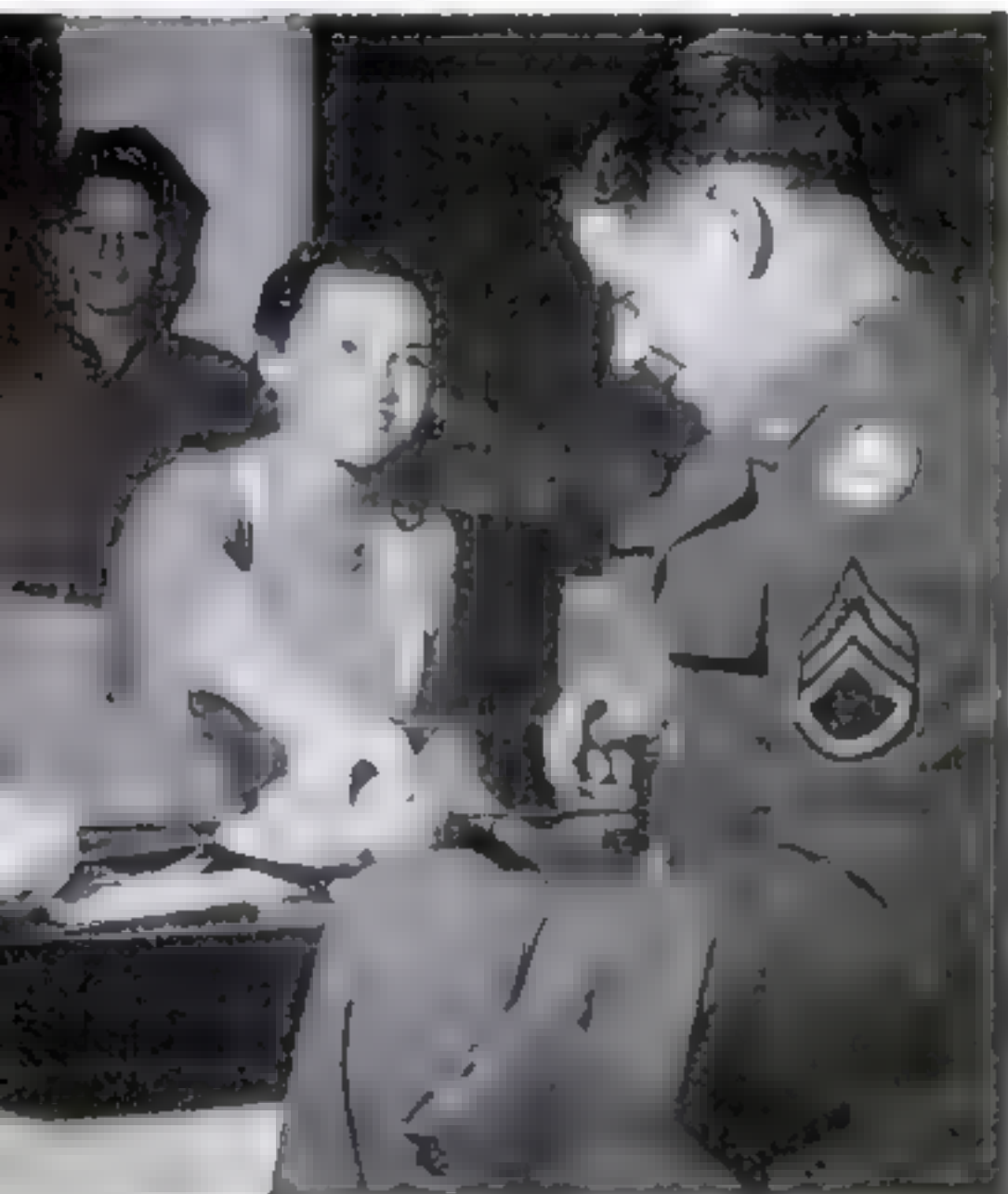
Smiling, Judy Billings ladles out jam. Indefatigable smiles seemed partly due to exchanges between guests and hostesses, partly to Hollywood-conditioned reflex at the sight of a camera.

SCHOOL CANTEEN

Pretty girls of Hollywood High serve breakfast for servicemen

Servicemen who spend leaves visiting Hollywood discover that nearly every other serviceman has the same idea. Hollywood's hotels, already jammed by the Los Angeles war boom, can accommodate only a small part of their number. But Hollywood's industrious hospitality has taken care of nearly all the rest in dormitories and canteens. One of the pleasantest of these emergency billets has been set up in the famous Hollywood High School. Every Saturday night the

doors of Hollywood High are thrown open to provide sleeping accommodations for more than 900 visiting servicemen. Every Sunday morning the visitors are astonished to find breakfast being served by 80 pretty smiling high-school girls. During this breakfast period each serviceman has the opportunity for a mild, assembly-line flirtation with about a dozen different hostesses. Shown here is Peter Stackpole's record of one typical wartime weekend at Hollywood High.



Smiling, Dorian Brophy passes an orange over cafeteria fruit counter to canteen guest Sgt. Alfred Dreuzak.



Smiling, Martha Norman pours the cream for Cpl. Nazelrod's cereal. With 12 girls working at counter, par for course was a dozen smiles.



Smiling, Francine Brustin collects 25¢ from Cpl. Nazelrod for his canteen breakfast. Night's lodging is free.

*You may search everywhere,
but none can compare*

By permission of M. Witmark and Sons

with Jockey's

NO-GAP

Y-FRONT

CONSTRUCTION

*The Source
of Support*



Because its many exclusive features give complete masculine comfort, Jockey has been the world's largest selling brand of men's underwear for a number of years.

Much of the credit goes to Jockey's patented Y-front construction, which provides such mild, unfailing support that you're not even aware of it unless you switch to another brand. Then, too, Jockey's soft knitted fabric stretches correctly as you move and its seams are located where they never bind or chafe. That's why, if your store is temporarily out of Jockey, you know it's worth waiting for!



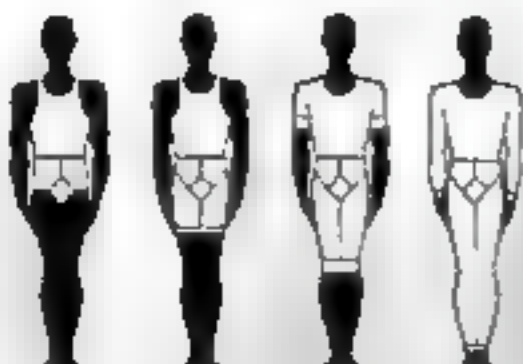
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Jockey Underwear

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in New Zealand by Lane-Walker-Burkin, Ltd., Christchurch, N.Z.



Short Midway Over-Knee Long

School Canteen (continued)



Scraping dishes, Carolyn Gargotto and Rita Galante help behind scenes at canteen. Boy in background is one of Hollywood High's male students who helped the girls.



Outside canteen after breakfast Sgt. Berkley Willis shows schoolgirls a few mementos of his visit to Hollywood. Best trophy was autographed picture of Ginger Rogers.

CONTINUED ON PAGE 28

WHERE ARE THEY NOW?

This is an Elastic Stop Nut.

There are more of them on America's planes, tanks, guns, and naval vessels than all other self-locking nuts combined.

The reason is an Elastic Stop Nut holds fast and locks tight without any extra locking gadgets.

It does this because of the elastic collar in the top.

This collar squeezes between the bolt threads. It grips both sides of the threads. So no amount of vibration shakes the nut loose.

You can take the nut off and put it back on, time and time again, and it still retains its locking effectiveness. This is because the collar is elastic and "comes back."

Billions of Elastic Stop Nuts are in use. And as far as we know, not one in a million has ever failed.

After a while, with the war won, you will be able to have these nuts with the characteristic red collar of ESNA on all the new equipment that will come. They will make it stronger, safer and more dependable just as they are doing on America's war goods today.

ESNA

TRADE MARK OF

ELASTIC STOP NUT CORPORATION OF AMERICA

ELASTIC STOP NUTS

Lock fast to make things last

Union, New Jersey and Lincoln, Nebraska

LOCKED ON
THE BOLT BY
THE ACTION OF
THE GRIPPING
RED COLLAR.



THE COLLAR
IS ELASTIC,
THE NUT CAN BE
USED TIME AND
TIME AGAIN.

MADE IN ALL SIZES AND TYPES—WITH
THREADS TO FIT ANY STANDARD
TYPES OF BOLTS.

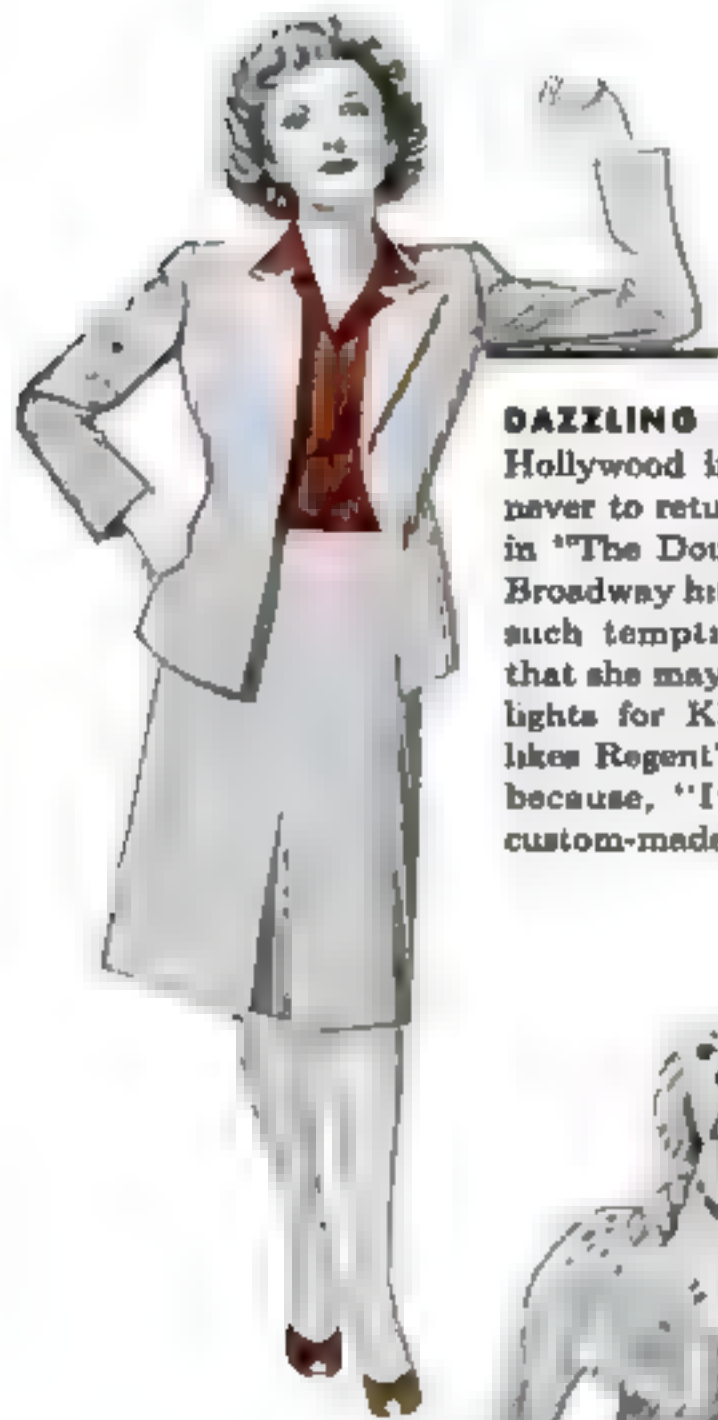
THE KIND OF JOB ELASTIC STOP NUTS ARE DOING

This is how the wing of a DC-3 transport plane is fastened on—with Elastic Stop Nuts, the nuts with the red collar so familiar to the aircraft industry. The tons of plane, crew and pay load depend on these nuts for their security. All told, this type of plane uses as many as 35,000 Elastic Stop Nuts.



Strictly confidential about Berle... Nolan... Boles

MADCAP MILTON, who's responsible for most of the folly in "Ziegfeld's Follies," has an amusing hobby. He likes to take candid movies of film stars while they're off guard. Says seriously of Regents: "They're better tasting and, I think, milder than any other cigarette!"



DAZZLING DORIS once fled Hollywood in a huff, vowing never to return. But her work in "The Doughgirls," current Broadway hit, has brought her such tempting screen offers that she may again swap footlights for Kleig lights. Doris likes Regent's crushproof box because, "It's practically a custom-made cigarette case!"

MELLOW-VOICED JOHN financed his first singing lessons by working in wheatfields and flour mills, once ran a cement-mixer to pave the streets of his native Greenville, Texas. Stardom hasn't changed John's sense of values; that's why he delights in Regent's King Size. "20% longer," he emphasizes. "Naturally means more value."



ALL THREE AGREE Regents are a milder smoke, and better tasting, too! The reason? Multiple Blending—an exclusive process that makes Regents smooth as silk, ever-gentle to your throat. Next time, try Regents. They cost no more than other leading brands.

Quality tobaccos... Multiple Blended
make **REGENT**
The milder, better tasting
cigarette!

School Canteen (continued)



High-school gym is turned into mammoth dormitory for servicemen every Saturday. Beds are mattresses laid on floor. Chair is placed beside each bed as clothes hanger.



Men sleeping on gallery are awakened by morning sunlight. On the weekend in which these pictures were made 960 visiting servicemen slept in the Hollywood High gym.

MEAT AND GROWTH

Proteins are essential to life and growth . . . Without them growth becomes impossible . . . They build body tissues and keep it in repair . . . They must be supplied in the daily foods you eat . . . The proteins of meat are the right kind—of highest biologic value.



Ever since there has been a red-white-and-blue on the flagpole, this land has turned to the real and the good. It's born in an American, therefore, to reach for the pleasing, satisfying flavor of meat.

When you count the daily blessings of life, don't discount the proteins in the daily foods that are essential to living.

Meat is a top-ranking source of the *right kind* of proteins. These proteins contain all ten of the indispensable amino (a-mee-no) acids which the body itself cannot manufacture—and in a proportion which closely approaches the body's requirements for growth and for tissue repair.

AMERICAN MEAT INSTITUTE
Headquarters, Chicago. Members throughout the
United States

This Seal means that all nutritional statements made in this advertisement are acceptable to the Council on Foods and Nutrition of the American Medical Association.



Smile with "The Life of Riley," featuring William Bendix, every Sunday afternoon on the Blue Network. See paper for local time and station.

A WAR MEAT-MEAL



Nothing finer than the aroma of a rich-flavored stew! It's hearty and satisfying, and makes your supply of meat go far. Make it of beef, veal, lamb or pork, whichever is most readily available. And don't forget—its meat offers not only complete, high-quality proteins, but also B vitamins and the minerals iron, copper, phosphorus.

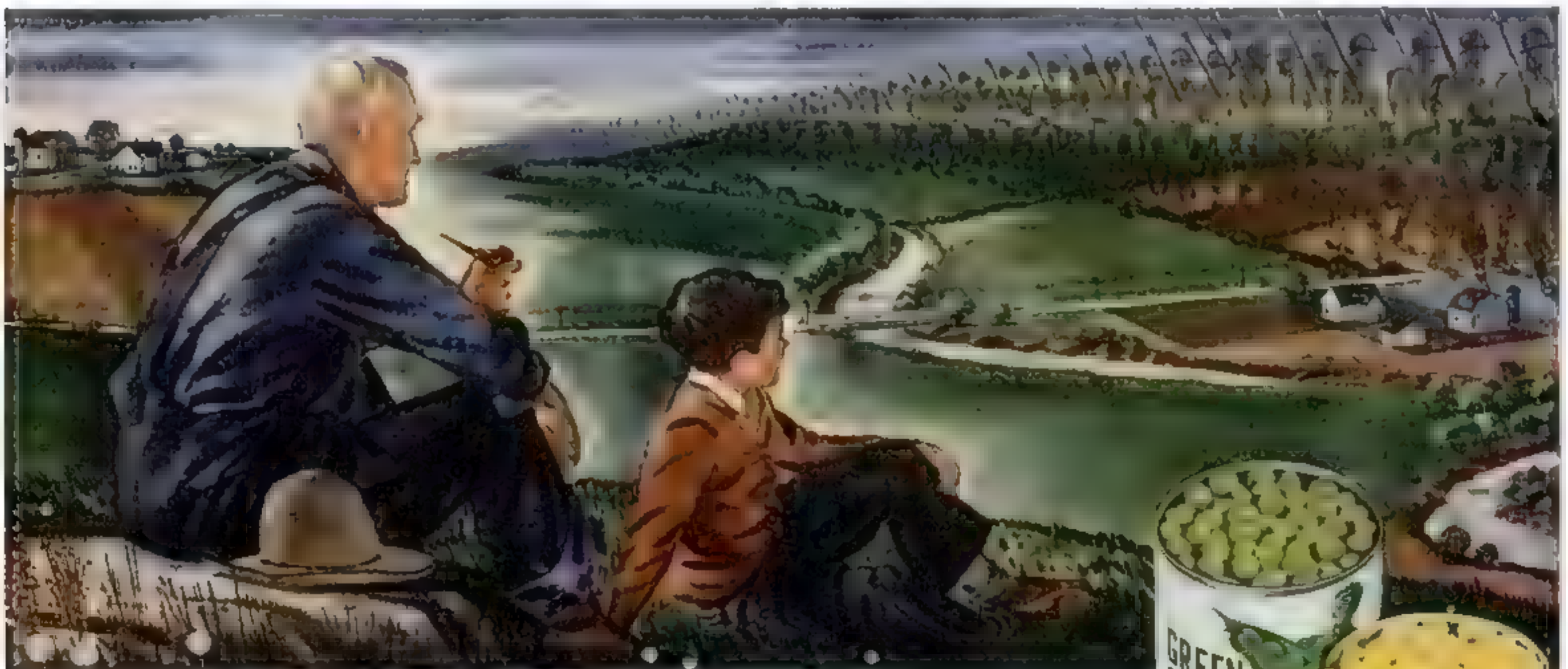
War Spring



It's pretty here on the land, Sonny, with the new green of plants mixing with the good black of earth. Peaceful here, too—just sun and wind and soil and us—and the lazy buzz of an early bee. Little seeds sending down their roots, poking up their shoots—just *bursting* themselves to do something big in the world. If you could paint this picture or put these sounds

to music, guess you'd be for sure the best artist or music maker in the world. But if you'll shut your eyes a minute, Sonny, you'll hear another sort of rhythm over some other kind o' fields. 'Tisn't quiet music, 'tisn't peaceful fields. It's the tramp of marching men over the red fields of war. They are fighting on those fields, not farming them.

The seeds they plant are bullets . . . The crops they harvest are victories . . . They are fighting on those fields of war to save these fields of peace. Look out over the land, Sonny, and breathe deep, then close your eyes again and hear the marching feet. And when you think how our fighters count on us, Sonny, aren't you pretty proud to be a farmer?



This month the Green Giant is planting in his own Good Earth the seeds for his 1944 crop of Green Giant Brand peas. Next month he plants the seed for Niblets Brand whole kernel corn. We know you will wish with us that these may prove to be some of 1944's Seeds of Victory.

Minnesota Valley Canning Company, Le Sueur, Minnesota • Also, Fine Foods of Canada, Ltd., Tecumseh, Ontario, Canada

GREEN GIANT BRAND PEAS • • • NIBLETS BRAND WHOLE KERNEL CORN



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PHOROMETER MEASURES THE ABILITY OF THE EYES TO MAINTAIN FUSION. SOMETIMES POOR FUSION IS AGGRAVATED BY GLASSES, WHICH ARE RARELY A CURE FOR DYSLEXIA

DYSLEXIA

Clinical gadgets amuse children while curing reading difficulties

Millions of children in the U.S. suffer from dyslexia, which is the medical term for reading difficulties. It is responsible for about 70% of the school failures in 6 to 12 year age group, and encompasses almost 15% of all grade-school children. Dyslexia may stem from a variety of physical ailments or combination of them—glandular imbalance, heart disease, eye or ear trouble—or from a deep-seated psychological disturbance that "blocks" child's ability to learn. It has little or

nothing to do with intelligence and is usually curable.

To analyze and cure reading difficulties Chicago's Dyslexia Institute, in Wesley Memorial Hospital on the downtown campus of Northwestern University, has set up a clinic equipped with Man-from-Mars machines that amuse the young patients while diagnosing their ailments. After a series of exhaustive tests, the Institute's specialists get together to determine the causes of the trouble and the treatment needed.

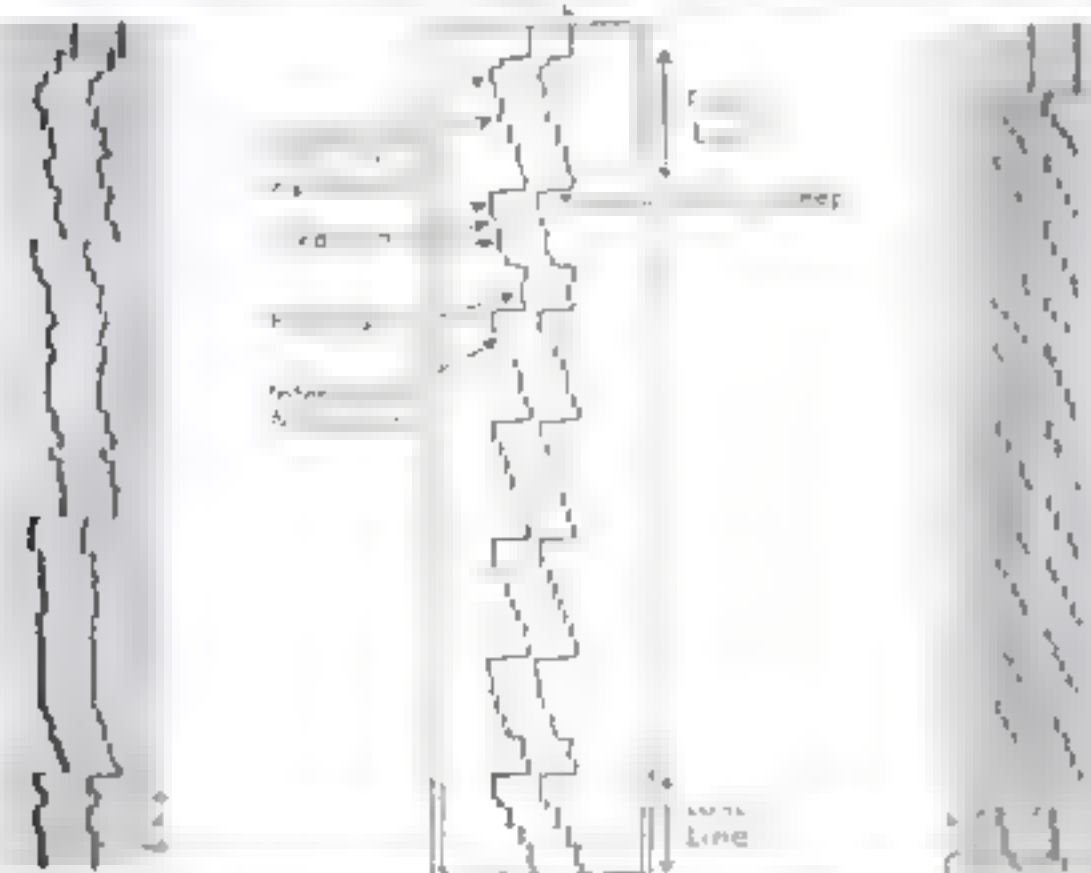


Ruth's reading eyes are photographed through twin tubes of ophthalmograph. Movie camera behind reading material is focused on eyes, photographs them as they read.

OPHTHALMOGRAPH MAKES EYE FILM

To most children, the Dyslexia Institute is a wonderful place of gang-bells, pictures and games. Like little Ruth Meyers, *above*, they read before an ophthalmograph, eye-movement camera which produces a strip of movie film. *Below*, Graphs on this film reveal reading habits. For good readers the movie-graph process is evenly as the eye fingers for proper intervals on each word, then sweeps back to read the next line. A bad reader's graph is jerky. Its steps are uneven, showing facts like fixation, lingering too long on words, and regression, going back to read word again. Reader takes too long to read single line.

The children also make phonograph records of their voices to test play-to troubles and play telephone with an audiometer to test their hearing. They play with blocks and tell a sympathetic man all about the mean kids who live next door. Thus the first tale painlessly uncovers the physical and psychological troubles of its patients.



Sample strips of ophthalmograph film show poor reader's performance at left, good reader's at right. Center strip is diagram showing how to translate reading graphs.



Ruth's fusion (ability to blend the images of both eyes and stereopsis—helps see depth and third dimension)—is tested by looking at pictures through a stereoscope.

STEREOSCOPE TESTS EYE FUSION

About halfway through her tests, Ruth Meyers got to the stereoscope. In it she saw what she thought was a single clear picture of a rabbit, porcupine, butterfly, bird and grass. Since this was really two slightly different pictures, *below*, she later proved that she had perfect fusion and stereopsis.

In her medical genetic tests, Ruth also proved to have an I.Q. of 118. She is typical of the children at the Institute, who are a most astounding mix of good eyes, good minds. Ruth received and got 14 eye treatments, removal of cataracts and adenoids, exercises to strengthen her eye muscles. Other patients may need careful work, nose, throat or ear treatment, or a thorough airing out of the troublesome home situations that throw a sensitive child off the track of normality. In the experience of the Institute these range from alcoholic fathers to ambitious mothers who try to force their children too fast in school.



Stereoscopic cards have simple, childish drawings, are so easy to use that some objects should appear closer than others if child has correct development of eye muscles.



Rotoscope has movable tubes through which child looks at pictures. Tubes are set close together to improve the adduction or convergence of eyes.



Tubes are set to Ruth Meyers' limit of adduction upon entering institute. After treatment, Ruth's eyes now converge within the normal limits (top).



Two celluloid disks are used in rotoscope. Rooster is located differently on each disk but proper eye convergence will fuse him into one image.

CONTINUED ON NEXT PAGE

Sunbeam

AUTOMATIC

MIXMASTER

REG. U.S. PAT. OFF.

**IS MAKING RATIONED
FOODS GO
FURTHER**



Dial YOUR
FAVORITE
RECIPE



MIXMASTER
has the
EXCLUSIVE
MIX-FINDER
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- MIXING CAKES... FOLDING
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- MIXING CITRUS FRUITS
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- BEATING EGGS
- BEATING COOKED ICINGS

• MIXMASTER does the tiring arm-work of cooking, baking, getting meals . . . makes ingredients go further . . . saves time and money.

• MIXMASTER now doing "wartime duty" in nearly three million American homes. If you have one—care for it well and get the most out of it. If not—buy a War Bond today for your Mixmaster later.

• There have been no Mixmasters manufactured at the Sunbeam factory since Spring, 1942. Production of war goods replaced them at that time. But they will be back with Victory.

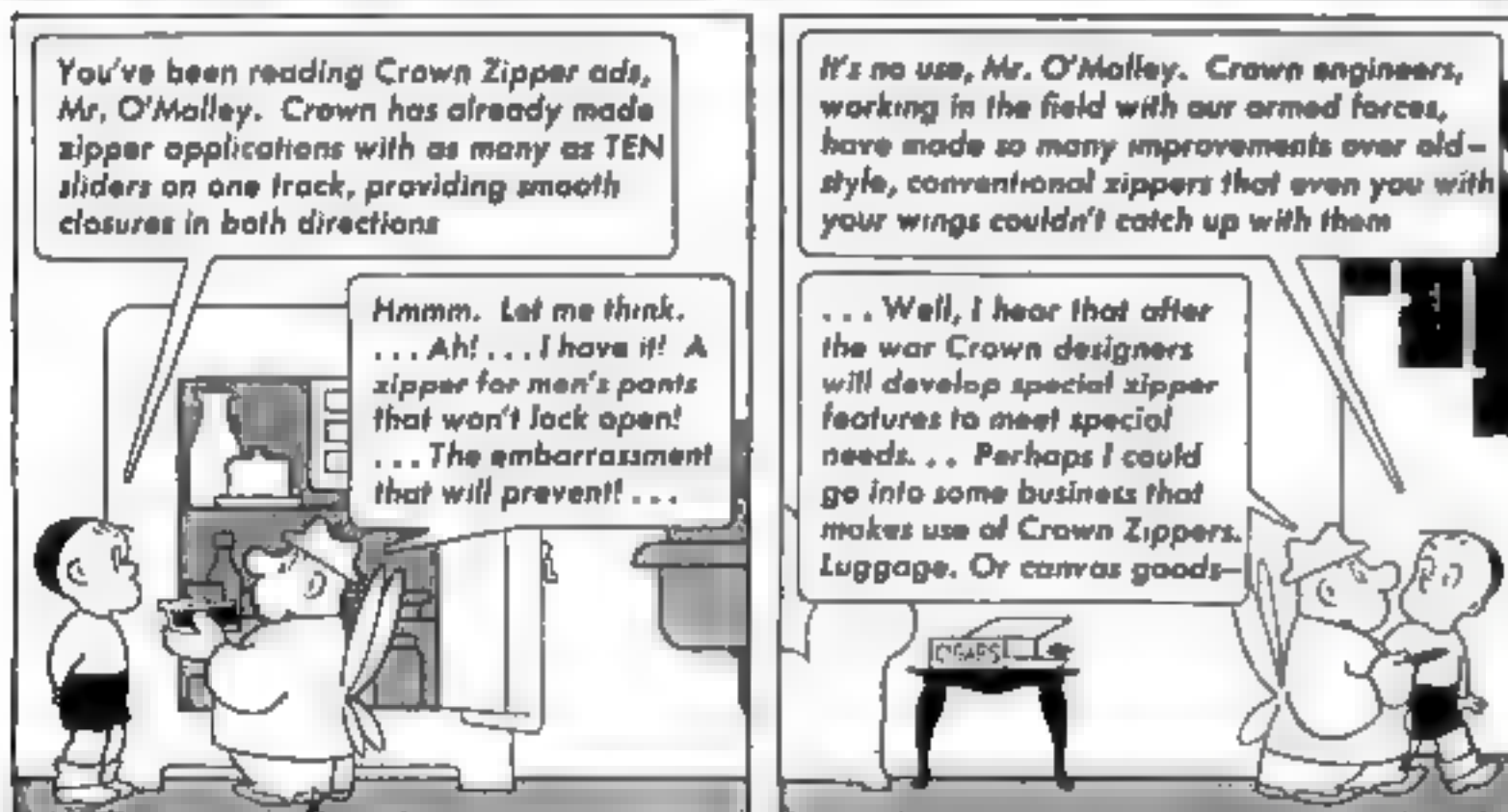
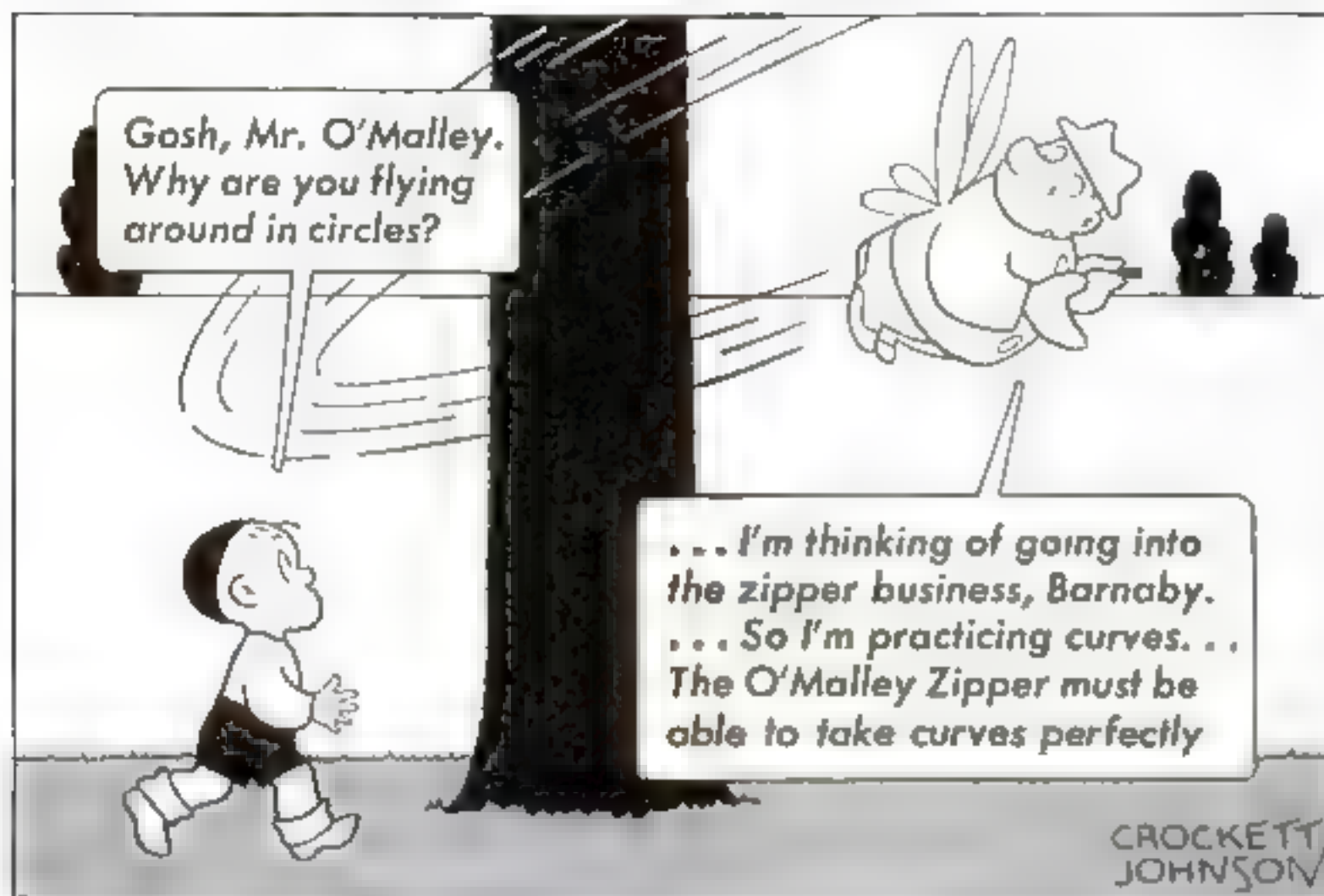
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Over Half a Century Making Quality Products



By the Famous Makers of **SUNBEAM** TOASTER, COFFEEMASTER, IRONMASTER, SHAVEMASTER

MR. O'MALLEY FOILED BY CROWN ZIPPERS

BY CROCKETT JOHNSON



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Member of the J. & P. Coats • Clark's **ONT** Family

CROWN ZIPPERS

are 5 ways better

1. Takes sharp curves
2. Die-cast for smoother action—extra strength
3. Won't lock open
4. Provides opening wherever you want it
5. Resists corrosion

THE SPOOL COTTON COMPANY, 745 Fifth Ave., New York, N. Y. (Crown Fastener Division)

Dyslexia (continued)



"Flash cards" are used to test motor reactions by holding blank back of card before child, suddenly turning it to show printed command, then timing subject's response.



Teacher uncovers card briefly for 10-year-old Robert Warren who is supposed to obey its simply worded instructions promptly, without reading aloud or moving his lips.



Robert raises his hand as told. Like most patients, he suffered a lag of several years between chronological age and his reading age when he entered institute last August.

GIFT OF THE GAY NINETIES

MOVIES for pleasant hours... LIGHT WHISKEY for pleasant taste



86.8 Proof • 65% Grain Neutral Spirits

Life owes much to that decade of the nineties when moving pictures and light-bodied whiskey first captured public imagination and taste. Since J. G. Kinsey had the courage to introduce his milder, lighter whiskey, the mellow charm and distinctive flavor of this pleasant blend have won the high regard of all who appreciate good whiskey. And Mr. Kinsey today still personally supervises its blending. Kinsey Distilling Corporation, Lanfield, Pa.

HASTEN VICTORY...BUY MORE WAR BONDS

KINSEY *Blended Whiskey*



ENJOY THIS DISTINGUISHED WHISKEY, SIR...NOW AS IN 1892



Rise Stevens, soon to be seen in "Going My Way" - a Paramount Picture.

"STAY WIDE AWAKE..AND DREAM" says *Rise Stevens*



"You are not to keep on the alert
in this war-busy world! But dream
a little, too! Plan your future home
with fine furnishings—gay linens
and shining silverware.

And start a 'dream fund'—by buy-
ing War Bonds! They'll help hurry
peace. And they'll help you own the
lovely things you want!"

Meanwhile, why not choose your
favorite 1847 Rogers Bros. silverplate
pattern? If you like graceful, feminine
designs, you'll surely long to have

"First Love," shown here.

Of course none of the beautiful 1847
Rogers Bros. patterns can be bought
now—for the craftsmen who used to
make them are turning out war ma-
terials. But after victory, America's
finest silverplate will be made again!

And it's worth waiting for! Through
new skills in silvercraft, every detail
of 1847 Rogers Bros. is ornamented
higher and deeper—like the finest Ster-
ling! A table service to be proud of
International Silver Co., Meriden, Conn.

1847 ROGERS BROS.

America's Finest Silverplate.



Farouk I stands under portrait by de Laszlo of his father Fuad I, first modern King of Egypt, whom he succeeded in 1936. This is the Red Salon

The King of Egypt's Palace

FAROUK OPENS ROYAL HOME TO LIFE PHOTOGRAPHER FOR FIRST AND LAST TIME

Fortunate among men is Farouk I, King of Egypt, Sovereign of Nubia, the Sudan, Kordofan and Darfur. The very model of a young Moslem gentleman, he stands in silk-lined morning coat above, beneath the portrait of his father Fuad I, in the greatest of his palaces, Abdine in Cairo, possibly the most magnificent royal palace in the world. He has three

others, a personal fortune of about \$50,000,000 and an official salary of \$400,000, plus allowances for palace upkeep and odd expenses. Abdine Palace can seat 600 for dinner off gold plate, and can handle several thousand for a buffet.

With unprecedented generosity, King Farouk invited LIFE Photographer John Phillips to make the

first complete photographic survey of Abdine Palace, which is presented on the following pages. Very few people in the world live today with such undimmed splendor. Only part of the palace denied Phillips was the harem (meaning "forbidden") of Farouk's lovely young queen, Farida, who is now rarely seen by any outsider. For visible parts of the palace, turn page.



The King's apartments are down this corridor which is spacious enough to be a room elsewhere. Here the King rests, for recent a stroke he accident which prevented him

from meeting President Roosevelt in Cairo last December. On the walls are portraits of some of the women of Farouk's royal dynasty of Mohammed Ali. The furniture is Louis XV.

King's eight favorite cars (from the left a 1937 Ford, Buick Continental, two Packard coupolets, Chrysler four-door, Mercury and Mercedes-Benz) stand before his private

residence called El Fath. This is a place of study cars kept at three other palaces, or four state Rolls Royces. Farouk rotates cars, except when he has a whim for special one.



Stairway leads from ground floor, where are the royal vaults and court offices, to the spacious top floor, which contains the reception salons. Red, White, Diplomatic and Suez Canal. The

King's swimming pool below. The palace is so constructed that it can be seen by people strolling through the gardens. The entrance to the palace is off right. Nearby is a reception





throne room, the king's own office and the living quarters of the king and queen. Several thousand yards of this carpeting are required to cover the halls of the palace. (see right and left)

movie theater. A marble balustrade is off left. High walls separate lush formal gardens from the noise of central Cairo and an occasional night-club trials in the evening from the cool groves.



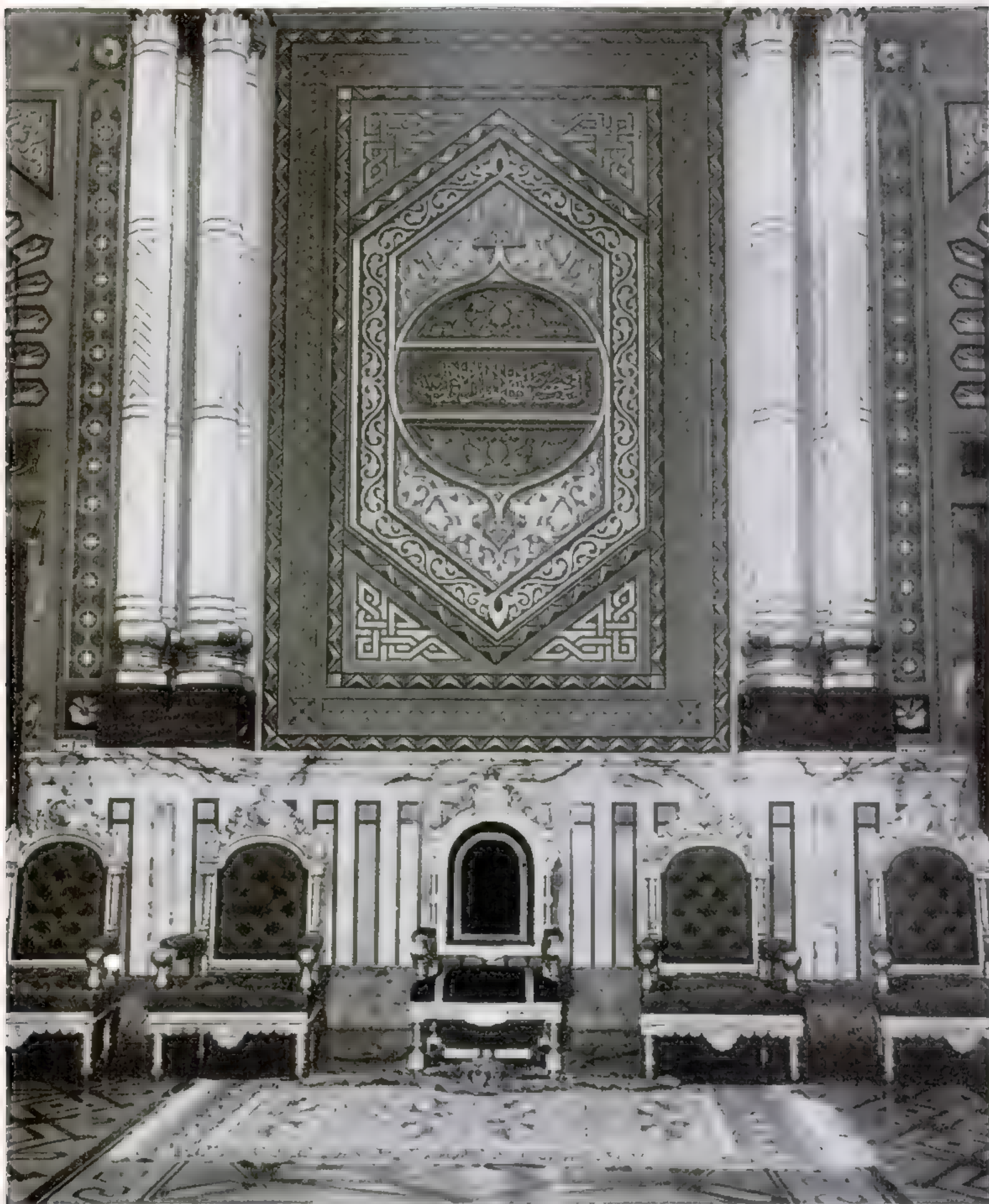
The King's and Queen's apartments open off this hall whose heavy sofas and chairs are French 18th Century of the style of Louis XIV and whose lamps are reminiscent of

gaslighting. Queen remains in religiously strict seclusion, receives selected groups of ladies two or three times a year and sits in screened box at palace performances of opera or ballet.

Private theater on the second floor is notable for the four seats of honor up front, complete with small tables for casual refreshments. Before elite audiences of 400 guests King

shows here the pick of Cairo's first-run movies, plays, operas, ballets, operas, ballets and the like. The Queen's gallery is at upper rear, where she sits halcyon with her attendants.





Farouk's throne is the central chair where he sits flanked by counselors under a Saracenic mosaic which says in Arabic, "Built during the reign of His Majesty the good King Faad I in the year 1350 after the Hegira" (Mohammed's flight from Mecca in 622). The year was 1931 A.D. in our calendar. Farouk rarely receives here, for the Egyptian court has almost no protocol and observes few precedents. For so wealthy a court it is remarkably democratic and void

of ceremony. Administratively it is divided into the Royal Cabinet, the Four Chambers, the King's Guards and the King's Estates. The daily menus are written by the four masters of ceremonies. The King has four chief aides-de-camp, headed by a lieutenant general, a rear admiral in command of the royal yachts, and a major-domo in general command of the army of palace cooks, stewards, engineers, gardeners, coffee-makers, cleaners, doormen and messengers.



The table is laid for a great formal dinner in Abnane Palace. The palace stewards are Nubians from southern Egypt, their medals awarded for many years of service, fidelity, efficiency.



King's place is naturally a larger, erected chair. Behind it stands King's steward, Ahmed Ali, in red-and-gold uniform. Chairs are a newfangled invention to the Arabs, not to Egyptians.



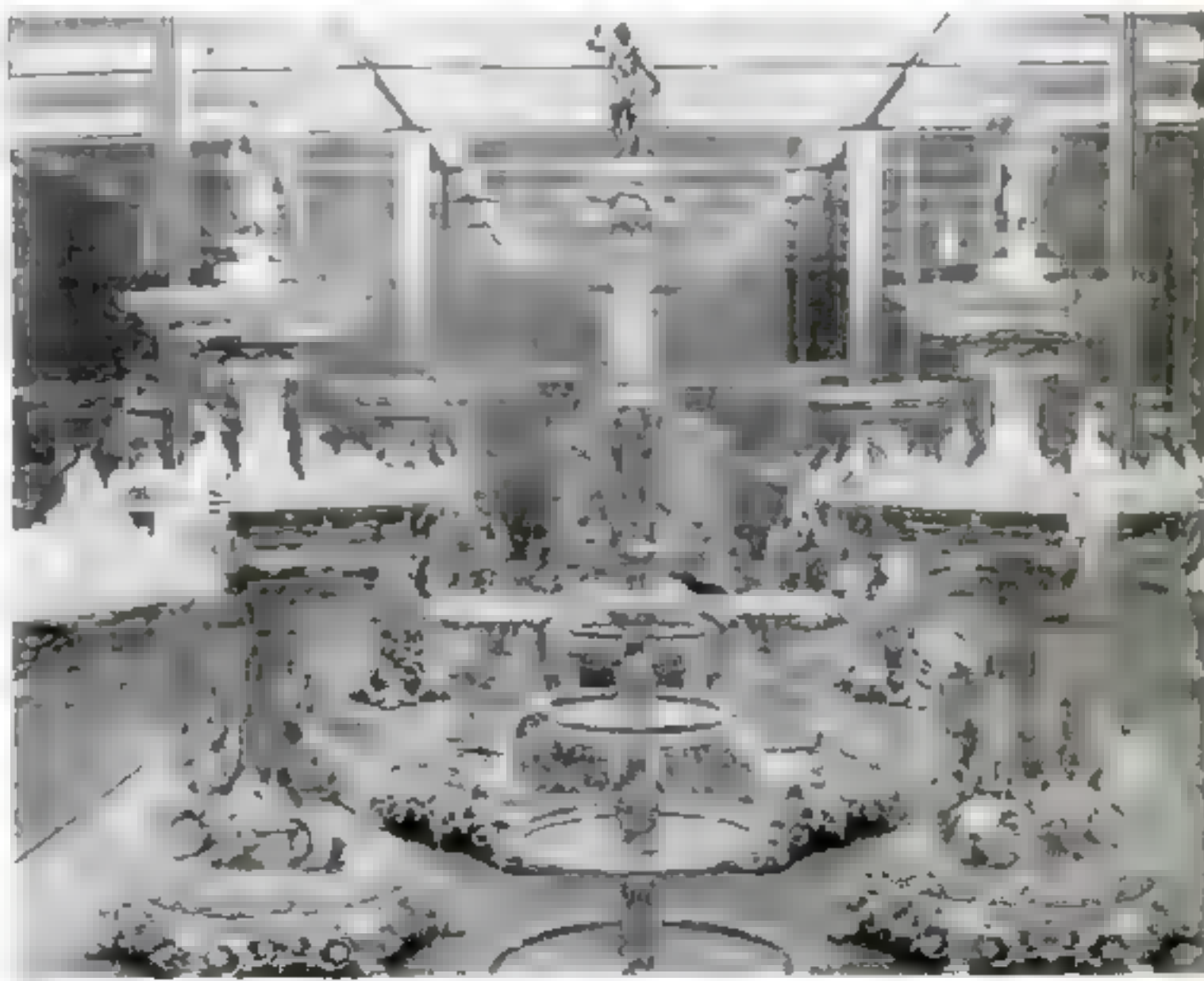
Gold-plate service includes here about 100 items of solid gold. They are taken up when the meal begins and the food is actually served on china. This gold is worth perhaps \$100,000.



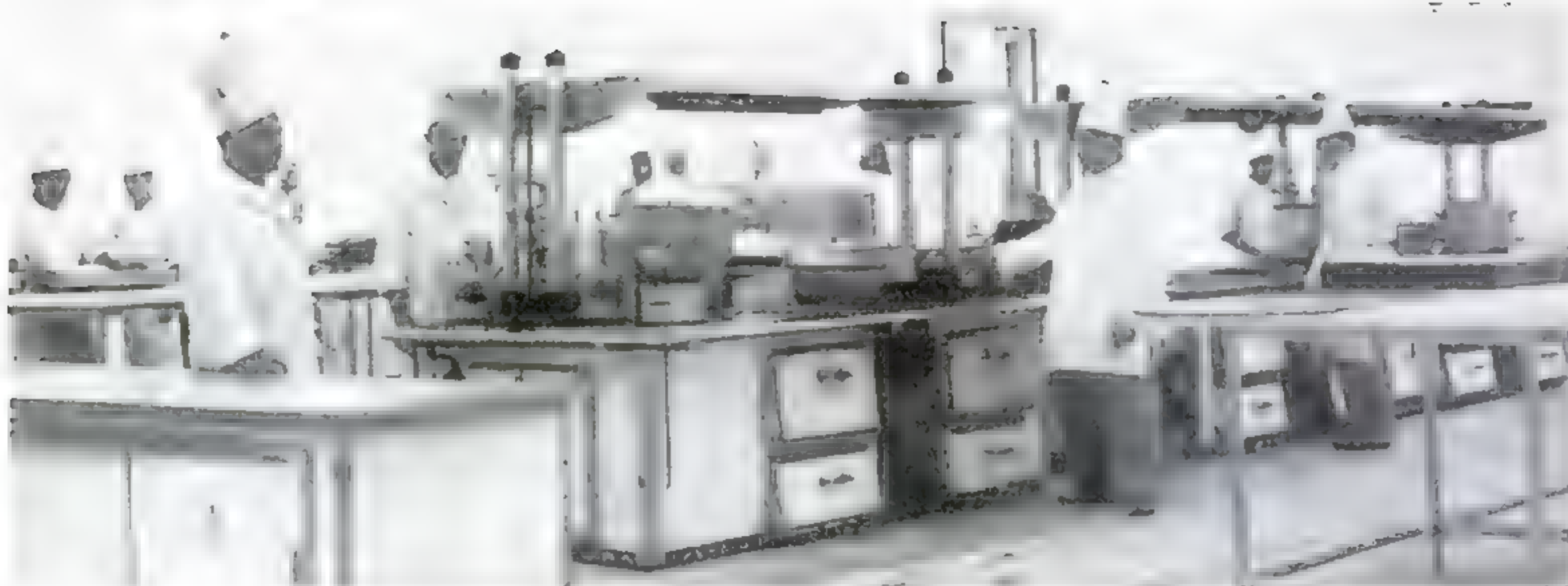
Glasses for orange and water are ranged on the mirror-backed shelves. Fat line the walls of the ground-floor silver vaults, which are in charge of the four palace masters of ceremonies.



Coffee services for Turkish coffee include uras and small, handleless Turkish cups, for most Muslims drink very small amounts of coffee very hot and very sweet, prepared with great care.



Confection stands on which are ranged cakes, sandwiches and bonbons at the huge buffet parties await their next palace festivity in the safety of the barred vaults of Abnane Palace.



In the great kitchen, more impressive than that of Buckingham Palace, the chef, Beta Ali, stands in left foreground supervising the work. He controls the meals at all the royal pal-

aces simultaneously, but himself travels with the King. His father was King Fuad's head chef. Subordinate chefs are those wearing napkins tied around necks. Meat man is in right center.



Cold room for meat, hung with about a two-day supply of two dozen carcasses of sheep, is here inspected by the roasts chef. Mutton is the main meat for the King as for other Egyptians.

Best palace kitchen in the world turns out masterpieces for King

Experts have said that the kitchens of Farouk's Abdine Palace are more impressive than those of the King of England's Buckingham Palace. Farouk's chef has worked in both and agrees. The backstairs pictures on these pages would support the claim. The kitchens are in a semidetached wing of the palace, so that no cooking smells reach the palace. In this magical annex marvels are wrought by Beta Ali out of the secrets of all the world's cuisines, but primarily the French. He has at hand the fruits and vegetables of the world, all the fish of the Mediterranean and the Nile and a monotony only in meat, which runs to mutton. From the Sudan, however, comes a multiplicity of game.

The palace kitchens handle all this with the smooth efficiency of a great modern hotel kitchen. Though the volume of turnover may not be as great as that in many hotels, the quality of the results probably cannot be matched. Credit for this goes to Beta Ali, whose father was installed as the first Egyptian chef in the palace by Farouk's father Fuad. (Before that Egyptian royalty used European cooks.) Father and son have for two generations offered the kings of Egypt every gustatory temptation at the command of cooks. For a further look at the recipient of all these good things of this world, turn page.



The King's lunchtray is prepared by the Head Chef, Beta Ali, personally. For the final masterpiece see opposite page. Beta, an artist and a scholar, has written a distinguished cookbook.



Kitchen police prepare masses of corn, beans, collards, eggplant and broccoli rab for use of the chefs. Rich Egypt can produce almost any kind of growing thing short of arctic lichens.



Pastry chef takes out tray of *bûche à la* French croissants (meaning crescent-shaped, with wooden partition at left rear).



Coffee-maker for the officials and guests only (another man handles the King's coffee) brews a small portion on gas stove.



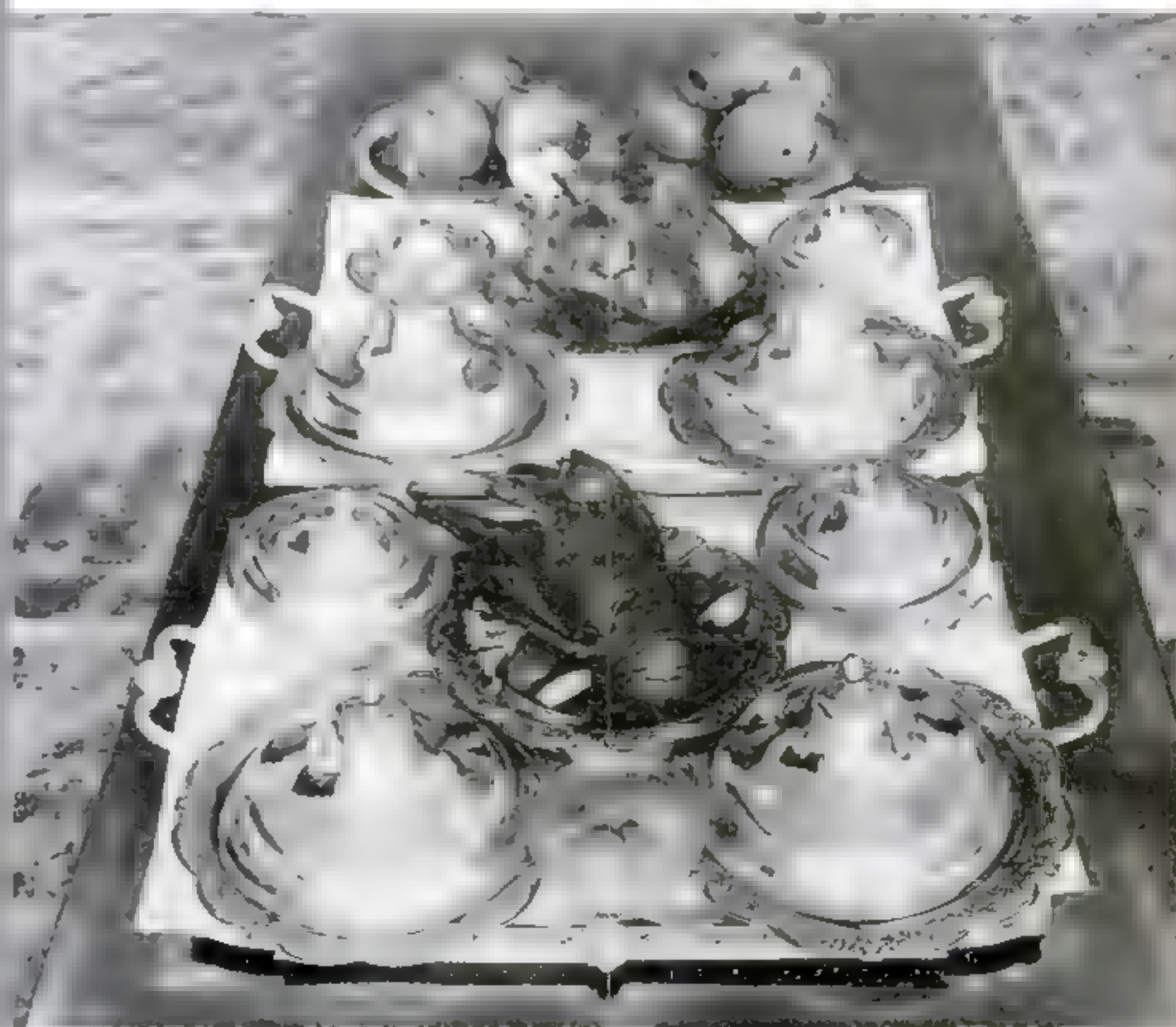
Lobsters and fish, which are a Mediterranean version of bass, are worked over in kitchen by sea-food assistant expert.

ALL THE KING'S MEN PREPARE A SWAG FOR PARTIES



Supreme test of the King's kitchen is the tray that goes upstairs to the King during the day. Above, his light breakfast, notable for a sherbet and a lavish display of tropical fruit, is paraded on its way upstairs by his private steward Abdul Metaal and *effragi* (waiter) Mo-

hamed Elms. Below is the King's luncheon tray. Beside the visible peaches, lobster, chicken, potatoes and mutton goes (rear), it includes under covers chicken fricassee, mutton chops, sole, *bouche à la reine* (mixture of creamed meat or fish), mashed potatoes, peas, rice and artichokes.





Champion ibex (length of horns, 51 inches) poses with King Farouk who shot it, and his Curator of Animals Said Buodi. Farouk must wait until the end of the war to get this record

officially confirmed. Plaque shows that it was shot Aug. 4, 1940. Gun is a Mauser carbine. Farouk also owns a Garand. He is wearing the shoulder insignia of a marshal in the Egyptian Army.

Farouk's Name Means "One Who Distinguishes Between Right and Wrong"

The 24-year-old King of Egypt is now well into his stride as a sovereign. He came to the throne eight years ago, married a year later. His beautiful wife, Farida, has had three daughters, not yet a son, so important to kings. Farouk was himself an only son with four sisters.

The wealth of the King, exhibited on these pages, is truly impressive. His coin collection alone, begun by his father, he values at \$4,000,000. He also collects stamps, matchboxes and razor-blade packages. Farouk's father came to the throne heavily in debt and left at his death a fortune of about \$50,000,000, of which perhaps half was invested abroad and the other half in the great estates of Faroukia, Edfina, Ismailia, Mariout and Zafaran, totaling some 40,000,000 acres. In addition, Farouk manages the royal ecclesiastical estates, for which he gets a salary of about \$300,000 a year.

That Egypt's sovereign should be rich is most seemly, for Egypt is by far the richest of the Semitic nations. The reason is cotton, \$400,000,000 of it in a good year, growing sometimes 1,000 pounds per acre as against a U. S. average of 170 pounds. The pedigreed seed stocks of Giza Seven, Sakha Seven and the other Sakhas and Gizas produce magnificent cotton with monotonous regularity, thanks to the reliable skills of the Egyptians. So long as cotton has value, Egypt will have cash.

The Egyptians like their young King far better than

any Egyptian monarch in modern times. He gets terrific ovations every Friday when he rides out to worship at a public mosque, rarely staying in the palace to use his private mosque and imam. He has publicly set himself against the irreligious modernism of Egypt's



Coin collection, inherited from father, is studied by Farouk. Here he works on gold U.S. coins in Palace's hobby room.

upper classes. His name, Farouk, indeed, means "One who distinguishes between Right and Wrong." In his public life, there is no nonsense about a sophisticated attitude toward the ancient practices of Islam. He keeps his one wife in the harem. He prays toward Mecca five times a day. He honors the inscription in his throne room in Arabic, "A King supported by faith remains; a faith supported by a King is strengthened." He scrupulously observes the fast of Ramadan, while his richer subjects sip Turkish coffee and smoke cigars in the hotels of Cairo. He once dramatically called away the soldiers guarding a mosque where he was praying, saying that Allah would guard him in Allah's mosque. The shout of the crowds when he passes is, "Long live the pious King!"

Farouk, however, is obviously a modern man. It was intended that he should enter Britain's Royal Military Academy at Woolwich, but his father's death in 1936 took him back to Egypt before he could matriculate. He is proficient at swimming, boxing, fencing and squash racquets and has been tutored by Woolwich instructors. Since the pictures on these pages were taken, he has shaved off his sheik's beard. It is worth noting that on the opposite page he is holding a copy in Arabic of *The Principles of Egyptian Policy* by Allu-ba Pasha, an Egyptian statesman. What his policies will be cannot be very clearly established in the middle of a world war, in which Egypt is indispensable. But meanwhile Farouk is shrewdly learning his way around.



KING PARROT THE LITTLE PARROT

THE AIRMEN AND THE INVASION

Now the test raids are over and our bombers get down to business to prove their case before D-day

by CHARLES J. V. MURPHY

There lies before us clearly attainable the glittering prize of air supremacy—a talisman that can paralyze war industry and war transport."

This statement does not come from an airman but from a politician, a British cabinet minister, Sir Archibald Sinclair, Secretary of State for Air, who should know from long experience with the overheated claims of airmen when to be cautious in the role of front man. It was made on the last day in February, in the lull between the combined Anglo-American sledge-hammer blows at the German aircraft factories and the first American attacks on Berlin.

What we are witnessing is, in effect, the Battle of Britain being fought in reverse, over a far greater area with many times the force in accordance with revised doctrines. Indeed, the fact that so many circumstances of that unsuccessful campaign appear on superficial examination to be reproduced in the present Anglo-American offensive is the reason why so many non-airmen, both military and civilian, have little confidence in the outcome. In Britain where everyone, citizen and expert, has had ample opportunity to make his own private estimate of airpower, one hears the same question so often asked here: "If the Germans with so many advantages on their side could not even cripple Britain in 1940-41, how can we expect to succeed with Germany?"

That is a fair question. When a naval task force sinks an enemy warship, its physical disappearance is accepted without question as a fine victory. Similarly when the Army drives the enemy out of a town or establishes a new beachhead the new positions on the map testify eloquently to the improvement in our fortunes. But the strategic airman, as the greatest of them, Air Chief Marshal Sir Arthur Harris, has often pointed out, is deprived of such convenient reference points. Outside of aerial photographs, notoriously unintelligible except to a handful of experts, the most comprehensive proof of his victories is to be found on the output curves of enemy factories within his target area. And the enemy, naturally, is playing his graphs close to his chest.

The bomber has its D-day role

When the Germans sent their bombers against Britain in the summer of 1940, the British Army was virtually bankrupt. The German forces massed today behind the Atlantic wall are in no such fix. They have plenty of weapons and stores. They have built themselves innumerable concrete bunkers and casemates strong enough to withstand almost anything but a direct hit. What good does the bombing of German cities serve so long as this force remains undisturbed in its forts, resting on its arms for the invasion?

The strategic airman has already been assigned his role for D-day. The invasion will bring a signal recalling his forces from their present offensive and sending them at the German positions. That has happened at every critical stage of the Italian campaign and it will continue to happen. No one knows better than he how wasteful it is to use heavy bombers against troops scattered over open fields or protected by massive bunkers. He learned that long before Cassino

at half-forgotten Pantelleria. But on the other hand General Eisenhower in the tradition of all commanders will insist that every available ounce of striking power be swung behind his infantry. It may be throwing heavy bombers away; it may be as uneconomical as sending battleships through the hazards of a fleet action to machine-gun a beach, but when the fate of mighty armies is at stake, what commander would dare to be frugal?

Being destined therefore to play only a supporting role in the landing operations, the airman must make his decisive contribution—if he is ever to make it—before D-day. And the contribution, as he sees it, will take two forms:

The bomber's primary mission remains what it was in the beginning, to weaken and if possible destroy the enemy's will and capacity to wage war; to strike the weapons from his hand by burning or blowing up his industrial plants which produce them; to reduce his cities to a state of ruin which will tax his energies just to satisfy the animal demands of existence. Not to terrorize him—that seems quite impossible. But rather to hound him with the multiplying incidents of catastrophe; to defeat him as a worker and an ideologist.

As to the effect of all this upon the German troops who stand behind the Atlantic wall and possess all the military stores for a fierce defense of the rim of Europe, the airmen have this to say: the immense weight of Allied production is only just now beginning to tell on the Germans who heretofore have met it fragmentarily in lend-lease items supplied the Russians, in the relatively small Mediterranean campaigns, and most directly in the air. The German stocks accumulated against the invasion represent their remaining military capital. With these, if the desire is merely to fight to the death, the Germans could no doubt fight a long time. But as the stocks shrink under the rapid wastage of battle, where will the German generals look for more? Not from the cities. Our air force will have seen to that. It will not have stopped all production. It will, however, bend the curve to a point where, compared to the Allied output, the German replacement prospects will be manifestly hopeless.

On Feb. 22 Winston Churchill, who has understood air power in its widest implications, made this significant statement: "The whole of this air offensive constitutes the foundation on which our plans for overseas invasion stand in the scale, and the degree of attack will reach far beyond the dimensions of anything yet employed or imagined."

Now it would be foolhardy to attempt to read too much into this broad generalization with respect to the timing of the invasion. It would seem that Mr. Churchill was sold on the idea that any invasion in the full and comprehensive continental sense must be preceded by a bombing attack of unprecedented magnitude upon Germany itself. But in other directions there was no mistaking his intent.

"We intend," the Prime Minister went on, "to make war production in its widest sense in all German cities, towns and factory centers impossible."

Here was Churchill's non-weaseling answer to the Bishop of Chichester and other well-meaning Englishmen whose consciences have been made restless over the unresolved issues arising from the bombing of civilians.

It was his answer to the small but influential group of British intellectuals who have been arguing privately that the economic and social problems deriving from the wrecking of German communities will prove more disastrous in the end than the immediate military problem which bombing is supposed to bypass.

And finally this was Churchill's forthright answer to the powerful critics of the British Bomber Command inside his own Air Ministry.

These critics tenant the huge stone rookery on King Charles Street, off Whitehall. Here dwell the air marshals who run Britain's air policy. Some have always been jealous of the tremendous power wielded by Sir Arthur Harris. They have never trusted his easy access to 10 Downing Street and they have always begrudged the Nelsonian ruthlessness and independence with which he has run his great show from a huge concrete cave buried in a hill a good hour's drive from Whitehall.

Techniques: British & American

Other British airmen, however, have come to distrust his bomber strategy for more germane reasons. The night attacks on German industrial populations, they think, are too haphazard, the targets too far back in the production sequence, to affect German military strength *now*. They argue that quite aside from ethical considerations Harris' technique, which is primarily based upon the "de-housing" of the German worker, is not materially shortening the war. So they advocate a switch to what they describe as "measurable targets"—specific plants, the elimination of which by so-called precision or pinpoint bombing would definitely and calculably diminish the German war potential by so many ball bearings or turret lathes or airplane engines a week.

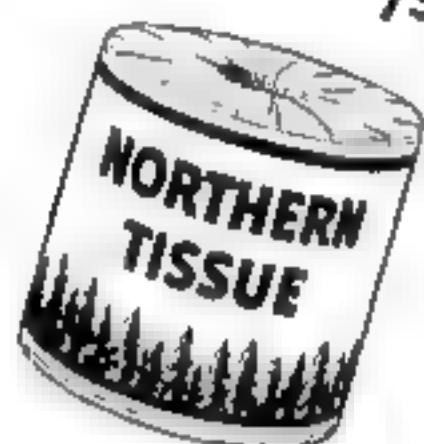
Had these notions prevailed, a large part of the British Bomber Command would be grounded. The force has been painstakingly assembled since 1940 to do area bombing. Students of air-power on different occasions have explained the difference between the American and British techniques but somehow the points become blurred, partly because we Americans insist upon claiming all the virtues for ourselves.

Stated in general terms, the British thesis was that by breaking down the industrial communities of Germany, by unraveling the carefully wrought means of organized community life, they would steadily reduce efficiency of the German worker. The original American doctrine, on the other hand, made a fetish of hitting the specific plant or works.

It is too late for Harris to change his methods even if he were disposed to do so which he obviously is not. And Churchill's forthright statement, his insistence that German production "in its widest sense" will continue to be the target, means that Harris has won out.



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Is really fun-damental
Because each soapy-sudsy cub
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THE AIRMEN AND THE INVASION (continued)

The war is now in its fifth year and the airmen have been in it from the beginning. Why have they not got along faster? Reports from Stockholm, Ankara, Lisbon and Madrid emphasize the immense property damage and the suffering. But the German will seems far from broken, and German production is still sufficient to enable its armies to fight savagely and effectively.

The airman's answer is that until recently he has never had enough bombers to achieve his ends. Even now the numbers in Britain are the minimum that were called for many months ago, when enemy fighter strength was much weaker than it is now. Not until Feb. 20 was the American bomber command able to put 1,000 bombers over Europe on a single operation. Last summer, when the press was full of exciting accounts of great American air offensives, the attacking force at peak strength was only about 350 "heavies."

Three months ago Washington suddenly started to reinforce the heavy-bomber force in Britain. The force grew until it is now actually bigger than Harris's RAF Bomber Command. Between them the two forces should be able to dispatch between 2,000 and 2,500 bombers against German targets in a single overlapping operation. And the combined bomb capacity, which is governed somewhat by the depth of penetration, has already verged on 7,000 tons in a "one-two" barrage. Since 10,000 tons left Hamburg a shambles, the tremendous possibilities confronting the airmen must be readily apparent. For the first time he finds himself able to work with the "saturation" weight which Air Chief Marshal Harris has insisted was a minimal condition of success.

Failure to reach this weight of attack earlier rests with us Americans. Last year the much publicized American VIII Bomber Command was starved. The intake of four-engine bombers steadily fell behind the totals promised under the so-called April 1943 plan. By December American strength was several months behind commitments.

The consequence was a breathless brush with catastrophe. Indeed in January the high command of the American bomber force had nervously concluded it was touch and go whether it would be able to continue with the strategic bombing of Germany. The publicity, to be sure, was fine. But the airmen in Britain, running the worst odds of fighting men anywhere, were acutely conscious of an impending defeat—a defeat that might reduce them to the role of a mere close support weapon for the invasion or a counter to such irrelevant items as the rocket guns disposed over what RAF neophytes call "the nursery slopes" of France.

That crisis, happily, is no longer. Thanks to last-minute reinforcement it was safely negotiated in February. But the circumstances that brought us so close to disaster are worth examining.

To understand what happened it is necessary to go back to August 1942, when the first American Flying Fortresses attacked a target in Europe. The original "seed" force was weak and inexperienced and in many respects ill-prepared. But if we were weak so, fortunately, were the Germans.



"The Blue Book" of air mosaics showing the bombing destruction of Germany is examined by Air Marshal Harris (leaning, center) and chief of photographic section (left).

It is plain that the Germans underestimated the power of the Anglo-American counteroffensive in the air. Having themselves failed over Britain, they assumed we would in turn fail over Germany. The air war, by their reckoning, had reached a stalemate. In the summer of 1942, when the VIII Bomber Command was green and the British night force largely equipped with slow twin-engine aircraft, the Germans were ready with some 1,800 fighters—nearly twice the force with which Britain won the Battle of Britain. Moreover, they had meanwhile protected themselves against the British area attack by dispersing many of their key war industries outside the cities, particularly aircraft plants.

That summer the German fighter strength stood roughly as follows:

| | Strength | Monthly production |
|---------------|----------|--------------------|
| Single-engine | 1,200 | 450 |
| Twin-engine | 600 | 200 |

The bulk of this force, especially the single-engine strength, was concentrated in Russia and the Mediterranean, where the German armies then were striving for decisions. The remnant formed a thin defensive line across the Atlantic, the Channel and North Sea approaches.

Now it would have been the part of wisdom to have attacked and destroyed the German fighter factories then. Harris was hot for this, but his night area bombing methods were too crude for the job. Here was an ideal assignment for the "pickle-barrel" methods of the American force. The Germans, however, had farsightedly planted their factories deep inside central Germany, too far for the then lightly armed Fortresses to risk the run alone and beyond the range of the available fighter escorts.

A cheap test of German defenses

Through the 1942 summer and into the 1943 spring the VIII Bomber Command concentrated primarily on submarine facilities on the French and German coasts while the RAF, secretly building up strength, made ready for the night blows that were to fall on the Ruhr in the spring.

The first weak American formations permitted the Germans to test their defensive tactics against our bombers at not too excessive cost to themselves. They also built up fighter strength by increasing production partly at the expense of bomber production and partly by transferring fighter units from the Russian and Mediterranean fronts. Their first concern, of course, was numbers. And on occasion the Luftwaffe deliberately avoided combat—not because it was afraid to fight but because the German High Command wanted a cumulatively favorable net monthly balance in fighters. And this in time they got, although at the cost of diluting air cover for the armies in the Mediterranean and Russia.

General Arnold, across the Atlantic in Washington, was disquieted by the rising effectiveness of German counterblows. By the time the all-powerful "target board" moved the German aircraft in-

CONTINUED ON NEXT PAGE



The right way to look at air views, through a stereopticon, is used by Air Chief Marshal Harris in the afternoon after a big night raid. In background, a map of Germany.



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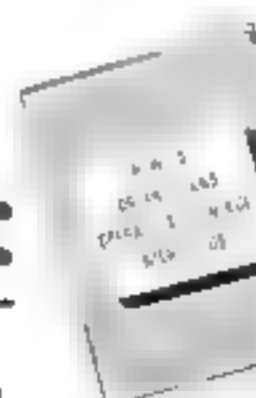
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"Last night I listened to the clock..."

● Have you a clock that talks? Ours does—has ever since I married Jack.

"Hap-py . . . Hap-py . . . Hap-py!"—that's what it always said to me until the time he left to fight. Then we—the clock and I—were left alone . . . Since then it haunted me. "How-long? . . . How-long? . . .

How-long?" . . . it kept on ticking

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in war industries . . . in the armed services . . . in any one of the hundreds of essential jobs that are begging to be filled. The jobs that must be filled. The jobs that can't be filled unless we women do it! . . . They tell

me that you and I and millions more of us are needed . . . that no special skill is required . . . that the need is desperate. To me, that's all I need to know . . . Yesterday I got a job. Not very glamorous. Just a job. Last night I looked into the mirror. No outward change. No halo. No resemblance to Joan of Arc. But the clock knows the difference. It won't frighten me now . . . Last night I heard it using Jack's words—words spoken for millions of our men out there who are counting on us helping here.

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Army and Navy Recruiting Stations—make inquiries among your friends...

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THE AIRMEN AND THE INVASION (continued)

dustury to the top of the priority list, German single-engine fighter production was nearly 1,200 a month, two and a half times what it had been. Between July and October 1943, the VIII Bomber Command, struck at German single-engine fighter plants at Regensburg, Oschersleben, Kassel, Warnemunde, Marienburg, Anklam and Wiener Neustadt. The preliminary results looked fine. The single-engine production curve was knocked back to 600 a month. And the battle wastage imposed upon the Germans in defense of their plants caused their total strength figures for three months in a row to show a net loss.

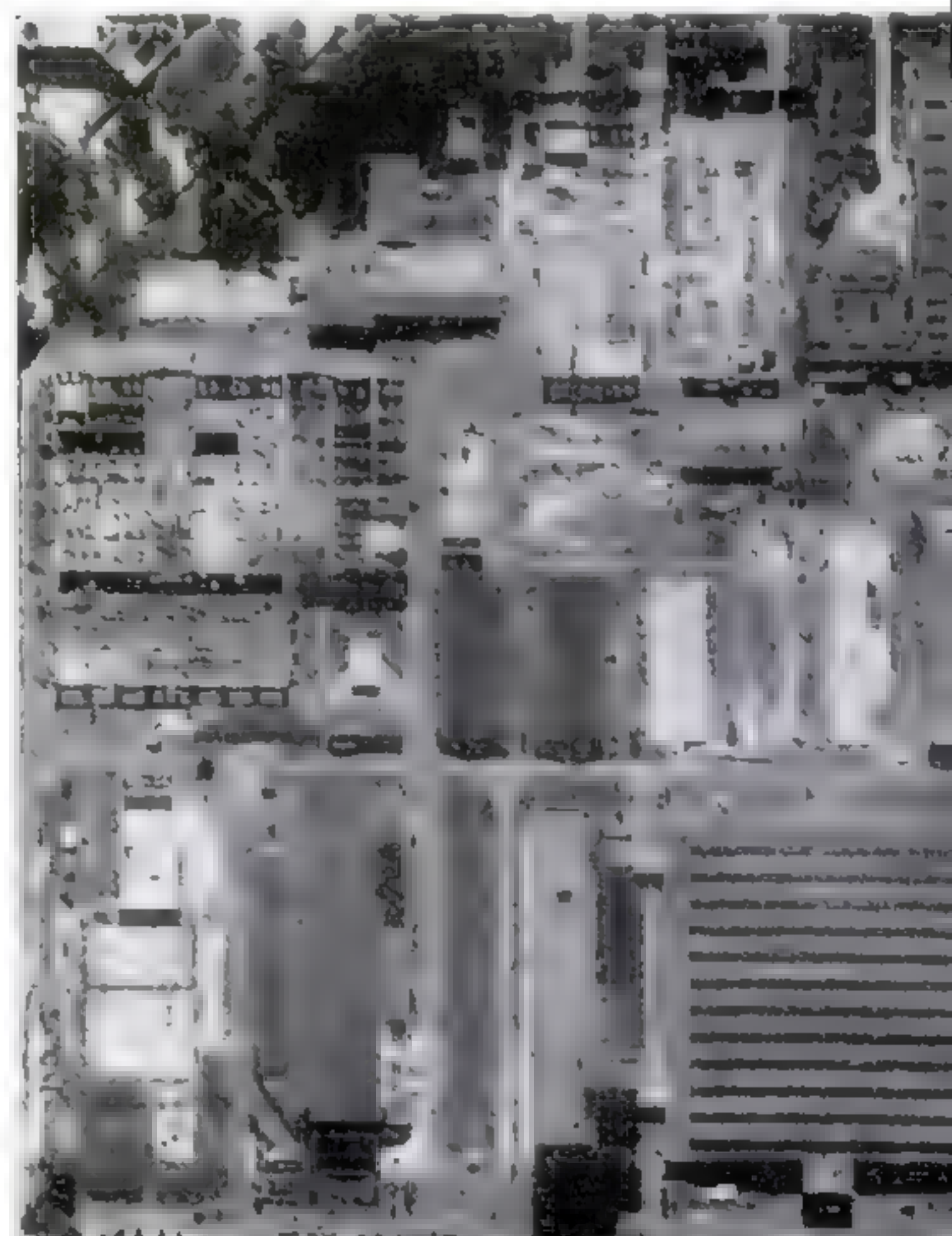
Weather intervened to save the Luftwaffe. Between Oct. 14 and Feb. 20 the weather over Germany permitted but a single attack on German fighter factories: against Brunswick on Jan. 11. That long interval allowed the Germans to reorganize their defenses, re-fit broken squadrons and increase their total strength, with much of the increment coming from the twin-engine factories which until then had never been attacked.

Washington flutters with apprehension

However, the respite was not unwelcome to our own force, considerably weakened by the summer offensive. When it finally went back to the fighter plant at Oschersleben, the refreshed German defense knocked 60 bombers down and damaged scores more. Now the same number minus one had been lost against Schweinfurt seven months before, out of a much smaller force, but the tidings sent a flutter of apprehension through Britain and the U. S. In Washington both the President and General Arnold were jolted into making reassuring statements. They explained that such losses, while heavy, were not alarming; they were in proportion to the damage dealt the enemy; the American daylight attack would go on.

That was a tip-off on how shaky the American position was. The British were meanwhile working on Berlin, the most fiercely defended city in the world. On single operations they were losing quite as many bombers as we were. Yet neither Mr. Churchill nor Air Marshal Harris ever had to justify the loss.

At the start of 1944 the German position was roughly as follows:



Berlin's Mariendorf section, after exclusively British bombing, shows the Askaniswerke A. G. (precision instruments) wiped out by blast (right) and fire (left). Germans

| | Total Strength | Monthly Production |
|---------------|----------------|--------------------|
| Single-engine | 3,000 | 800 |
| Twin-engine | 1,000 | 350 |

The production of single-engine fighters, although still below the July 1943 level, nevertheless was nearly twice what it had been when the first Flying Fortresses appeared over Europe. The Germans now had an aerial rocket gun with a longer range than our .50-cal. machine gun, and a more violent burst than the heaviest antiaircraft shell. This weapon was installed on twin-engine fighters which previously had been used exclusively against the British night bombers, and the result was to bring a substantial part of the German night defense into the daylight battle.

The Germans also came back with improved aircraft. Here the judgment of bomber pilots may be colored, but they swear on their own spilt blood that the new Me-410 is as good as the British Mosquito and the latest FW-190 is better than the Mustang.

One way or another the Germans strove to render Germany a vast ambush. A gridwork of rearming and refueling airfields was created, extending from the coast as far south and east as Munich and Innsbruck. By touching briefly at these fields their fighters were able to hit our formations two and even three times. Their radar improved. Before a deep penetration, while our heavily loaded bombers were circling slowly over England for altitude the Germans sometimes had them on their radar as long as two hours before they actually crossed the Channel.

They could—and of course can—tell not only when a blow was being prepared; they could forecast with accuracy the strength behind it. All they had to figure out—no easy matter—was where it would fall and not be lured off by feints.

However you looked at it, the picture at the start of the year was grim. And the cheap Hollywood tricks so lightheartedly employed by the Pentagon and Grosvenor Square airmen, the little deceptions and the impulsive overstatements, began to recoil upon their users.

Word got around that the pickle-barrel technique, while surpassingly precise in expert hands under favorable conditions, was anything but precise when used by green bombardiers in the heat of battle. The

CONTINUED ON NEXT PAGE



have already torn down a good deal of the leveled area and doubtless have reorganized production of optical instruments for aircraft in the remaining buildings (center).

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ON THE AIR
The Symphonette, Michel Piastro, conductor

THE AIRMEN AND THE INVASION (continued)

French, through their Underground, complained bitterly that many innocent Frenchmen were being killed in their homes.

Claims of damage done to German plants proved in some instances to be exaggerated, although in the main the Bomber Command strove to be conservative.

And as the priority targets in nearby France and the Low Countries were gradually disposed of, the time soon arrived when no one was fooled by the practice of averaging down the big losses suffered over Germany by lumping them with the figures for "breather" raids against low-priority targets close by. These attacks were legitimate but, against the major targets in Germany, the price in shot-down bombers was a good deal higher than the over-all American average suggested.

The fact is that on a ton-mile basis the RAF really carried the battle against Germany all last year. For every ton the VIII Bomber Command dropped on Germany, the British released four. Their Lancasters haul eight tons in their bomb racks against the Fortresses' three, and they needed only eight crewmen against the latter's 10. In theory the American method makes up for this deficiency—and with plenty to spare—through the ability of our crews to put their bombs precisely where they want.

In the air war, as in all forms of battle, loss by itself is meaningless. What counts is loss measured in terms of the target and the reserve strength left to resume the battle next day.

Somewhere along the way the air force allowed its sense of values to get mixed up. It relapsed into the bad habits of the "Gee Whiz" school of airmen who dominated its thinking in the prewar years. The central purposes of the strategic air offensive—the progressive destruction of German industry—became lost in glamor. Instead the emphasis turned on the fierce air battles between our crews and the German fighters. To the dramatization of this incidental duel the numerous characters which the air force attracted to itself as front men—the Hollywood people, the press agents, the feature writers, and the nostalgia-ridden pilots of the last war—lent indiscriminating talents. And what should have been presented as a cold-blooded and deadly business came to have the atmosphere of a wild Indian fight.

Thus when the U.S. Air Force in Britain finally came up against it, only a few thoughtful officers realized what was wrong. It was plenty: conflicting target priorities; lag in production back home; competition of the Pacific and Mediterranean theaters for what production there was. But there was nothing wrong that more bombers in Britain would not cure. For the career airmen knew what they were trying to do. Air Marshal Harris growled angrily about "diversions" and cursed the Admirals who made him waste bombers over the massive submarine pens of Lorient and St. Nazaire and what he called the "landlocked" battleships anchored in German ports.

Arnold switches his generals

Last winter the British government became alarmed by the dozens of rocket-gun installations in the Pas de Calais. These were made high-priority targets for the strategic bomber forces. It would be hard to quarrel with the decision on political or humanitarian grounds. At this stage of the war to stand idly by while London got plastered would be inhuman and politically indefensible. But the bomber commanders were wrathful. Every rocket-gun position, encased in three feet of concrete, is an individual fortress strong enough to withstand anything but a direct hit from a 500-lb. bomb. Even the most accurate bombing is lucky to score from the altitudes at which the bombers must operate. One air general exclaimed: "If the rocket guns never fire a shot at London, the Germans must already count them a fine investment. For they led us away from their cities."

Two months ago General Arnold realized it was now or never. He switched his European generals around, utilizing the shuffle of Army commanders for the invasion to minimize the appearance of a shake-up. Eaker, his old friend and literary collaborator, was sent from Britain into the Mediterranean to command a much smaller air force. Spaatz, another old comrade, was moved from the Mediterranean to command the so-called Strategic bomber force which included Eaker's heavy bombers and those attached to the Eighth Air Force, now under Doolittle.

This was Air Forces politics. The change that really spelled a difference was the sending of hundreds of bombers to Britain. Exact figures are censorable but it can be said that with the space of a few months our heavy-bomber force was nearly doubled. With this accession of strength it could for the first time count on hitting any target in Germany with an adequate force whenever the weather was right.

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Look for the green plastic ferrule with the double yellow stripes

Back the Attack—Buy War Bonds

TICONDEROGA

Joseph Dixon Crucible Co., Dept. 43-14, Jersey City 2, N. J.
Canadian Plant: Dixon Pencil Co., Ltd., Newmarket, Ont.

CORNS

HERE'S FAST RELIEF!



DON'T suffer needless torture from corns or sore toes! Use Dr. Scholl's Zino-pads for fast relief. These thin, soothing, cushioning protective pads instantly stop tormenting shoe friction and lift painful pressure—the causes of misery from corns. They ease new or tight shoes—stop corns, sore toes, blisters before they can develop!

Included with Dr. Scholl's Zino-pads are separate wonder-working Medications for speedily removing corns. No other method does all these things for you! Cost but a trifle. At all Drug, Shoe, Department Stores, Toilet Goods Counters. Get a box today!

Dr. Scholl's Zino-pads

HOW *Women* HELP TO KEEP THEM ROLLING ON THE PENNSYLVANIA RAILROAD



A WAR ROLE FOR WOMEN ... as a trainman on the Pennsylvania Railroad. Women serve on short runs, as a rule.

RAILROADING has always been regarded as a man's calling.

But when war reached deeply into railroad ranks — taking from the Pennsylvania Railroad alone more than 41,000 skilled and experienced workers for the Armed Forces — women were employed to help keep trains rolling.

Today, on the Pennsylvania Railroad, approximately 22,000 women are serving in a wide variety of occupations — four of which you see illustrated here.

Positions such as trainmen, ticket sellers, train passenger representatives, ushers, information and reservation personnel call for intelligence, courtesy and a high degree of efficiency. Young women fresh from college and high school — after intensive training — have proved they can fill these roles most capably.

So, we're glad to have their help in the greatest job railroads have ever been called upon to do, *moving men and materials to Victory!*



AS A BRAKEMAN in freight yard operations, a woman fills a job that requires strength and coolness — in all weather.



AS AN USHER, a woman posts trains, announces departures and arrivals — answers the questions asked by travelers.



INFORMATION COUNTERS are besieged these days — so a woman's knowledge of travel must be extensive.

BUY UNITED STATES WAR BONDS AND STAMPS



★ 44,136 in the Armed Forces

★ 118 have given their lives for their country

ESTABLISHED BY



To this matchless product, as to any other masterpiece, the maker proudly signed his name.

PLEASE BE PATIENT. We're doing all we can to spread our prewar stocks fairly — as we are now engaged in manufacturing alcohol for war production purposes.

Sealed
**SEALED and
DELICIOUS**

National Distillers Product Corporation New York

Filter in ROYAL DEMUTH
makes pipe function superbly

FILTERS FOR ROYAL DEMUTH PIPES

\$3.50

Write for chart picturing beautiful all-smooth models, telling benefits of MARVELOUS PATENTED FILTER

Also same styles, all-etched, with Eagle or "V" engraved PATRIOTIC EMBLEMS specially designed for men in service as well as civilians.

Wm. Demuth & Co., Inc., N.Y. 3

FREE! Package of TOBACCO

America's Most Distinctive Pipe Mixture. Postcard brings you FREE sample-package Original Rum & Maple Tobacco. Blend 53. Address Rum & Maple, 192A Fourth Ave., N.Y. 3, N.Y.

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MODERN UNDERWEAR

Otis quality means longer wear—more important when underwear is so scarce

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THE AIRMEN AND THE INVASION (continued)

Moreover, bomber production had finally risen to a level where it could make up the airmen's wastage.

As it was, the first deep penetration—to Oschersleben—cost heavily—59 bombers. But trustworthy intelligence sources presently reported that production at the plant had been cut by 100 aircraft a month.

However, the chance for a really heavy blow did not come until late February—between the 20th and 25th. Then the weather for which the Americans had waited since last fall finally swam into their meteorologists' ken. Six successive days when the air was clear over their fields and the targets too. And for the first time our airmen had enough aircraft in reserve to mount a continuous attack.

With the RAF joining in at night and Eaker's heavy bombers smashing up from their bases at Foggia in coordinated strokes, the Americans struck their hardest blows at the German aircraft industry and its ancillary works. One after the other they bombed plants at Regensburg, Augsburg, Leipzig, Stuttgart, Brunswick, Steyr, Bernburg, Halberstadt, and again at Oschersleben.

The losses were heavy—195 heavy bombers for the Americans, 69 for the British. But a spokesman for the Strategic Air Force said that

CONTINUED ON NEXT PAGE



Chandelier flares drop on Gnome-Rhone engine factory at Lamoges night of Feb. 8. Here the RAF dropped its new six-ton super-' blockbuster.' Turn the page for results.



A SPECIAL PREPARATION FOR SHAVING

FOR THE 1 MAN IN 7 WHO SHAVES DAILY

**It Needs No Brush
Not Greasy or Sticky**

Modern life now demands at least 1 man in 7 shave *every day*—and men in service must get clean shaves, too. Yet daily shaving often causes razor scrape, irritation.

To help men solve this problem, we perfected Glider—a rich, soothing cream. It's like "vanishing cream"—not greasy or sticky.

SMOOTHS DOWN SKIN

You first wash your face thoroughly with hot water and soap to remove grit and the oil from the skin that collects on whiskers every 24 hours. Then spread on Glider quickly and easily with your fingers. Never a brush. Instantly Glider smooths down the flaky top layer of your skin. It enables the razor's sharp edge to *glide* over your skin, cutting your whiskers close and clean *without scraping or irritating the skin*.

ESPECIALLY FOR THE 1 MAN IN 7 WHO SHAVES DAILY

For men who must shave *every day*—doctors, lawyers, businessmen, service men—Glider is invaluable. It eliminates the dangers frequent shaving may have for the tender face and leaves your skin smoother, cleaner. Glider has been developed by The J. B. Williams Co., who have been making fine shaving preparations for over 100 years.

SEND FOR GUEST-SIZE TUBE

If you want to try Glider right away, get a regular tube from your dealer. If you can wait a few days, we'll send a generous Guest-Size tube for a dime. It is enough for three weeks and is very handy for traveling.

On this test we rest our case entirely—for we are positive that Glider will give you more shaving comfort than anything you've used.

Send your name and address with ten cents to The J. B. Williams Co., Dept. CG-01, Glastonbury, Conn., U. S. A. (Canada: Ville La Salle, Que.) Offer good in U. S. A. and Canada only.



ARBORTOWN'S PARK BECOMES AN AIRPORT

THE mayor and almost every citizen of small, wide-awake Arbortown wanted an airport. They knew their flying sons and daughters in the Service, and countless others, would want to fly after Victory. They realized that landing facilities promised a bright and prosperous future for Arbortown.

Everyone considered the location of landing facilities most important. So a section of the park has now been converted into Arbortown's own airport—conveniently located to the town! It is modest at present but has fine possibilities for expansion as traffic warrants. Arbortown is ready for the coming air age! After Victory you can land there and at thousands of other towns in your peacetime Piper Cub.

Is your town ready to offer its citizens and transients the convenience of land-

ing facilities? If not, it should plan an inexpensive landing strip or airport now—for its citizens and its future! A new booklet, "What Your Town Needs for the Coming Air Age", gives the why, where and how of building landing facilities. For your free copy, write Piper Aircraft Corporation, Department L44W, Lock Haven, Pennsylvania.

GET YOUR AVIATION BOOKLET—"Piper Cub... In War and In Peace." Full color, 32 pages. Covers history of light plane, Piper Cub planes, coming air age, how to fly. Enclose 10c in stamps or coin for postage-handling. Write Piper Aircraft Corporation, Department L44, Lock Haven, Pennsylvania.



PIPER Cub
Points the Way to Wings for All Americans

THE AIRMEN AND THE INVASION (continued)

German single-engine fighter production was down 60% and twin-engine 80% since the first of the year.

In addition, the German air force itself lost heavily. The bomber high command, sensing its weakness and disorganization, early in March, struck at Berlin three times in four days. About 800 heavies were in the first attack, and about 600 in each of the other two. In numbers if not in bomb loads they approached the RAF's biggest force.

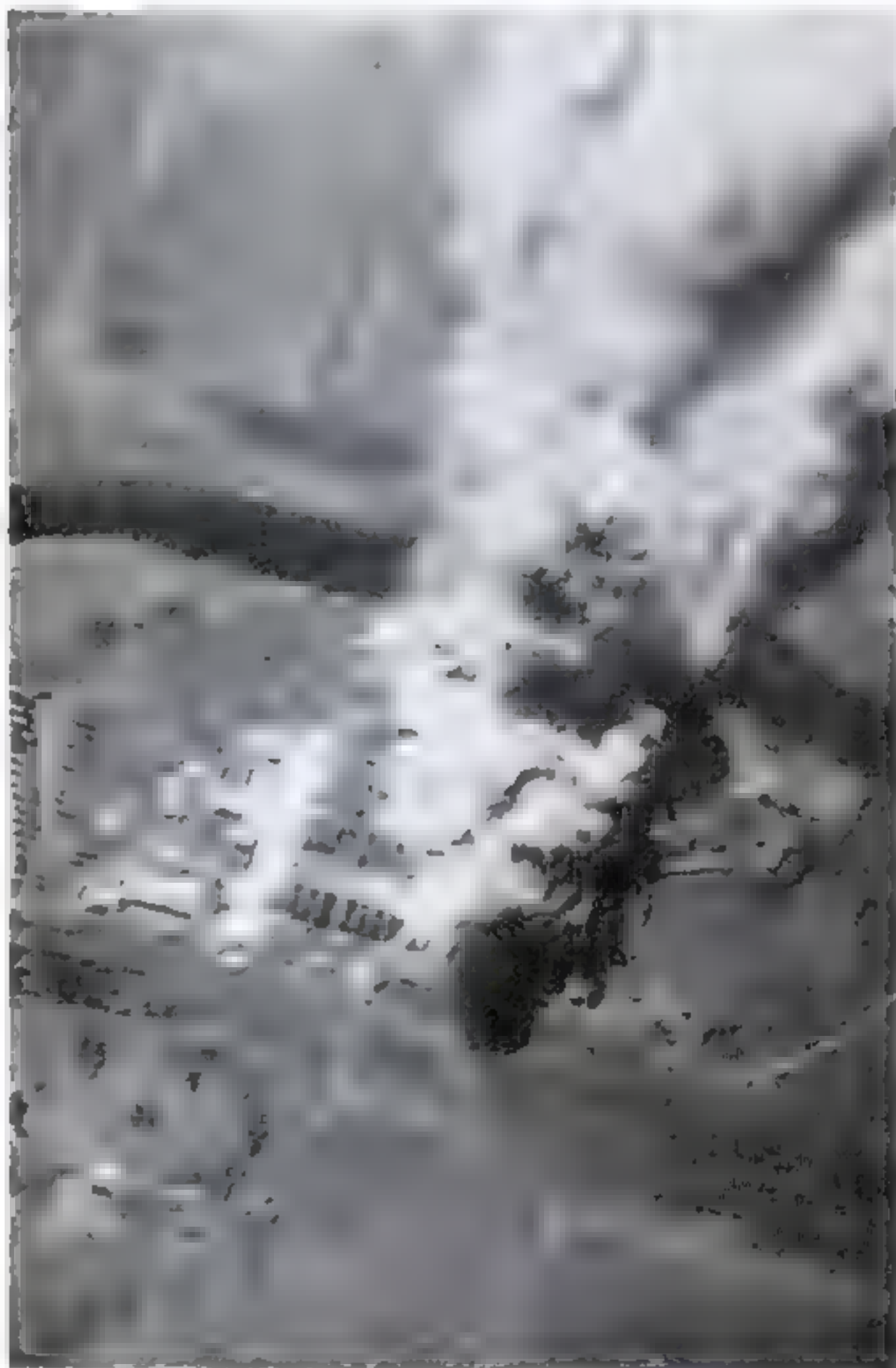
How did we do? A headquarters spokesman, on the basis of strike photographs, claimed the missions were successful—he always does. The last attack, however, was delivered through a heavy cloud layer by means of navigational devices and final judgment must await photographic reconnaissance in clear weather.

The airman, in his anxiety to convince, is prone to overstate his case. He has always made the defeat of Germany seem too easy. But it would be equally foolish to assume that just because he fell short of his promises in the past he will fail us again in the future.

On the eve of the present offensive, top-ranking American airmen were estimating that a dozen strong attacks spaced over three months would drive German fighter production down to a point where it would cease to be effective. And with the factories out they guessed that four months of fighting would finish off the Luftwaffe remnants.

The irony is that American air strength in Europe having passed the British, Air Marshal Harris and his illustrious command will from now on recede into an inferior position. The distinction, however, is quantitative. The smaller British aircraft industry, although still driving as ours never has, cannot begin to match our output of bombers.

Nevertheless, the Harris doctrine of "saturation," the meteorological services which were painstakingly built up to serve his striking force, the extraordinarily efficient espionage set up in Europe to advise him on targets, the subtle use of photographic interpretation, Pathfinder techniques and many other technical tricks—all



Next day fires still envelop Gnome-Rhone factory after RAF bombing. Picture on page 103 shows bottom rows of buildings below smoke. Check with pictures on next page.

these marvelous arts and developments are now used interchangeably in the Anglo-American attack. Thus the deep impress of his conceptions will remain to the end.

Much of the so-called Harris doctrine originated with Britain's other great air marshals—the aging Trenchard who initiated Churchill into the political strategy of the bomber in Mesopotamia two decades ago; Portal, head of all the RAF, a wispy man with an iron resolve; and of course Tedder. But if Harris had done nothing else, this ice-cold, blue-eyed fighting man whom Britain's Bloomsbury intellectuals call "The Butcher" behind his back, would still be memorable for having taught his generation of statesmen and soldiers the meaning of strategic bombing.

Germany is being "blued out"

In recent months journalists have become aware of the "blue book" at Harris' headquarters. It is a huge loose-leaf affair, half as tall as a man, hefty to lift, the kind of book one finds in an advertising office to explain a million-dollar sales campaign. In it are vertical maps of every one of the 90 industrial towns and cities of Germany which Harris has marked for "emasculating." Each community is given an arbitrary key-point rating which identifies its industrial importance. The industrial areas which include the built-up workers' districts are carefully marked off with a red line. As these are progressively disposed of they are "blued" out.

Personages of importance from all over the world have come to Harris's headquarters, concealed in a leafy copse, looked at the pictures and seen the swift spread of the obliterating blue. In his home not far away he has a study equipped with several stereopticon devices where he does most of his "teaching." The unusual merit of this device is that it adds depth to a flat photograph. A scene which in a newspaper reproduction appears usually as a nondescript blue of criss-crossed streets with perhaps a burned-out patch or two, under this machine leaps to one's spellbound gaze in all its three-dimensional ruin—the gaping craters, the heaps of rubble, the burned

CONTINUED ON NEXT PAGE



Before bombing, Gnome-Rhone aero-engine factory at Limoges producing 2,300-h.p. engines shows saw-tooth roof construction with light coming in from the north (left).



After bombing machine shops, boilerhouse, transformer station, in 21 out of 48 bays, have been utterly destroyed. Low-level night picture (p. 203) was taken from lower left.

A little today means a lot tomorrow



Blackie: "Say, Whitey, that coat looks too short on you."
Whitey: "Maybe so, Blackie, but what there is of it is swell!"

Yes, Whitey, and that's the way we feel about BLACK & WHITE Scotch. There isn't a lot of it around these days...but the little is as grand as it always was. If you find it difficult to get BLACK & WHITE occasionally, remember — it's being rationed the world over. This rationing spreads the reserves of BLACK & WHITE as widely as possible. Yes, a little today will mean a lot tomorrow.



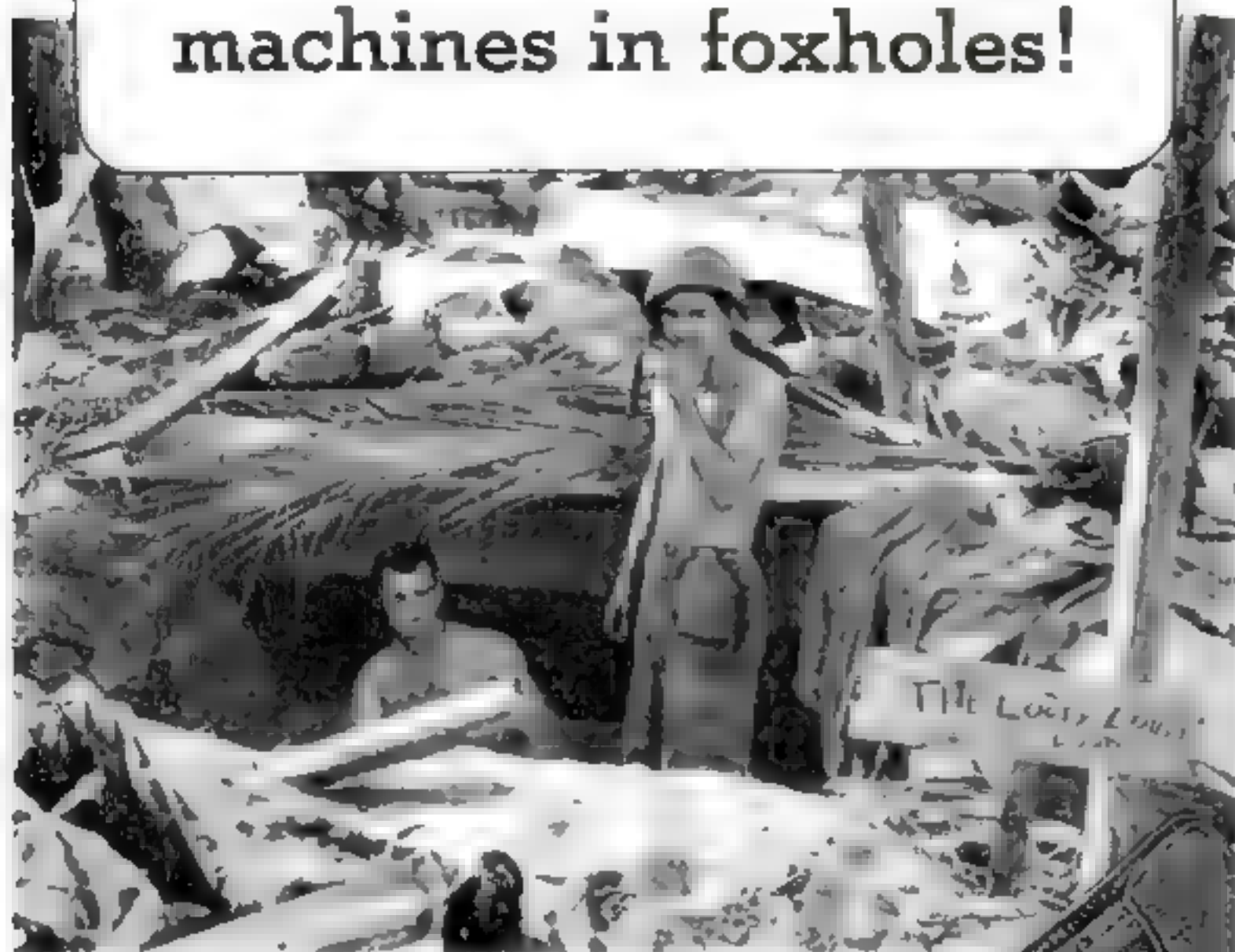
"BLACK & WHITE"

The Scotch with Character

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There are no sewing machines in foxholes!



so choose a BUXTON—
no stitches to
rip or rot



"Three-Way"
Stitchless in
1 inch & 6 cent
\$5.00 + tax

OUR GUARANTEE—If any stitchless Buxton gives out in normal use before the leather wears out, it will be replaced FREE!



A SECRET POCKET
helps you buy more War Bonds

A Buxton stitchless has a wafer-thin inner-fold which may be removed and used separately for evening wear. What's more, simply by tucking the open side down you have a swell hideout to keep large bills from prying eyes! Salt away your bond money in it!

If the Corps supplied billfolds—you can bet the Marines would get one just as rugged as the rest of their equipment.

Because a fighting man's billfold *must* be able to withstand wet and sweat, heat and humidity, day-after-day hard usage.

So choose good leather—but more important—buy a billfold *without* stitches. Thread rots fast in heat and wet.

Finest billfold for a fighting man—or any active man—is a stitchless Buxton. Buxton's patented ONE PIECE interlocking construction depends on neither stitches nor glue to hold together.

You'll find Buxton's at all better department, leather-goods or accessory stores. Buxton, Inc., 4450 Orleans Street, Springfield, Mass., or Dept. G, 47 W. 34th St., New York 1, N. Y.

If your dealer is sold out of Buxton Stitchless Billfolds don't blame him . . . they are the first choice of so many of his customers.

THE AIRMEN AND THE INVASION (continued)

out buildings with the walls still standing, and the acres upon acres of roofless buildings in Hamburg, Cologne, Essen, and too many other places to be mentioned.

Churchill has looked upon these scenes. Smuts went out to Harris' place to see them before he returned to South Africa in February. All the cabinet ministers of Britain have seen them, and most of the generals and admirals. Mr. Roosevelt has one of the machines with a full set of pictures. Another was flown by air to Moscow where it was set up in the Kremlin for Stalin. No one familiar with war could look at such devastation so far behind the German lines and not perceive the terrible power of air, if it could do so much with so little.

Our airmen have come to be at home in this art. Spaatz, Major General Frederick L. Anderson and Doolittle run the present offensive, but the basic strategy and plan were laid down months ago by the group around Anderson when he was chief of the VIII Bomber Command. He is now deputy to Spaatz, and under him is a little-known but astute and sophisticated airman, Colonel C. G. Williamson. They were together at West Point and are both under 40. Basically, they are committed to the American precision doctrine as against the Harris "saturation" school but they do not hesitate to cross the line when conditions favor.

Harris vows that if the military men and the public would only have patience he could defeat Germany with his bombers. But the great majority of his associates, wearying of the argument, have long since conceded the inevitability of a mass invasion to topple a tottering defense.

"Fatally weakened" were the words used in the Casablanca directive last year. Under the April plan it was hoped to have the Germans verging on that state by spring. But while American strength was behind the commitment, the target schedule lagged, and the airmen became fearful that regardless of where they stood or how near they might be to their goal, the irresistible momentum of events would suck them into the invasion machinery.

"There was a date and maybe we missed it. So what?" asks one of the top airmen. "Is an air offensive to be stopped merely because it isn't finished on a certain day? Do you have to halt it on the verge of success and begin another offensive surrounded by hazards just to satisfy a timetable? Is it wise to throw away the advantages?"

German industry comes back fast

The price is stiff. Between Feb. 20 and March 29 we have lost 446 heavies and the British 268. (These communique totals never include battle damage or crash landings.) For us that means about 4,460 men and for the British about 2,200. But the end result was a total of 59,000 tons of bombs on Germany or German-held territory.

German industry, utilizing the swings of bad weather, digs itself out of the ruins and comes back fast. But weights such as these, in conjunction with the Luftwaffe's waning strength, mean that the great German cities are fast being taken as completely as if they were being reduced by successive sieges.

The airman senses the portents that precede great events. Over the Ruhr the British last spring fought some of their fiercest air battles. Now in that region our bombers are seldom challenged. The German fighters have been pulled back to deal with the deeper penetrations on which the odds are more in their favor. But for the Germans that was a serious decision. To put ourselves in their position, it is as if we left the defense of Pittsburgh to ground guns while saving the fighters for Chicago.

The initial effect, as when an army shortens its lines, will be to stiffen the defense in central Germany. But the inescapable long-range result of letting industrial production go by default will be weakness for Germany. And so the air general asks: "Must we turn away from the enemy in the air as he approaches weakness and throw ourselves upon him on the ground where he is strongest?"

How that argument has been resolved—if it has been resolved—is not for the layman to say. But from many signs it would seem to hold a strong appeal for Mr. Churchill. The bomber with its unique ability to strike devastatingly at an enemy too strong to be taken by other means laid hold of his imagination from the first. He has always esteemed the technical weapon above sheer human mass. The *World Crisis*, which he wrote after the last war, is haunted with his horror of the terrible waste of human life in the trench warfare of France. No statesman who thought as he did in his solemn reflections upon the last war could, in cold blood, send another generation of men to slaughter on the beaches of France—at least not so long as science and machines still hold out the promise of an alternative.

BUXTON *STITCHLESS*
(SELF-INTERLOCKED)



"ANNETTE" by Peter Lauck. Painted for the De Beers collection

One-half carat  \$225 to \$450

One carat  \$650 to \$1000

Two carats  \$1650 to \$2750

Facts About Diamonds:

These are average current prices for unmounted quality diamonds, including federal tax. (The exact weights shown occur infrequently.) Size alone does not determine diamond values. Color, cutting, brilliance and clarity have an equally important bearing. You should have a trusted jeweler's best advice at all times when buying diamonds.

Industrial Diamonds—

a key priority for high-speed war production—come from the same mines as gem stones. Millions of carats are used in United States industries today. The occasional gem diamonds found among them help defray production costs for all these fierce little "fighting" diamonds. Consequently, there are no restrictions on the sale of diamond gems.

Until tomorrow

So carefully gay, so brief the hours you spent together. How can you know she understands . . . the things you will be able to say only when years once more grow long and tranquil? The steadfast flame of your diamond engagement ring brings deep assurance—a tireless light to the threshold of your life together to be.

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MADE IN CALIFORNIA, FOR ENJOYMENT THROUGHOUT THE WORLD!



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At the famed Hotel Nacional de Cuba,
ROMA Sherry precedes a happy
dinner party.

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THIS scene in Havana is typical of wine lovers in many a corner of the world. To them ROMA California Wine is an imported delicacy—to you an inexpensive delight for everyday enjoyment.

You are more fortunate. ROMA Wines come to you from our own wineries—in the heart of California's finest wine grape areas.

You do not have to pay high duty and shipping costs... but can enjoy ROMA whenever you wish—at prices unbelievably low for wines of such distinguished character.

As a result, ROMA Wines are by far the most popular, the most widely-enjoyed of all America's

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Discover today how much they add to your meals... how much they delight friends when you entertain. Get a supply of your favorite kinds—at your favorite dealers. Enjoy them every day.

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ROMA California Wines include: Port, Sherry, Muscatel, Sauterne...Claret, Burgundy, Zinfandel, ... Champagne and Sparkling Burgundy

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BUY MORE WAR BONDS!**

ROMA *Wines*
America's Largest Selling Wines.



TUNE IN ROMA WINES' "SUSPENSE"—C. B. S., Thursday nights (Mondays, in Pacific Time Zone). See your newspaper for time and station.



WILLIAM F. ("BUFFALO BILL") CODY (RIGHT) AND HIS GOOD FRIEND, MAJOR GORDON ("PAWNEE BILL") LILLIE, WHO LATER TOOK CODY'S WILD WEST SHOW AWAY FROM HIM

"BUFFALO BILL"

This symbol of frontier life is
hero of a Technicolor Western

This week nine western states will see the simultaneous release of 20th Century-Fox's *Buffalo Bill* (see pp. 112-117), a gaudy Technicolorization of the buckskin life and times of William F. Cody. Cody was born in Scott County, Iowa on Feb. 26, 1845. By the time he was 11 he had killed his first Indian. In the next 60 years he was to add a good many more to his record, although considerably fewer than he liked to claim. Among his other accomplishments he held the distinction of having killed 4,280 buffalo within 18

months. But Cody is probably best remembered for his "rootin' tootin'" Wild West show, which brought a highly sentimentalized version of the American frontier to the rest of the U.S. and most of Europe.

Today, 27 years after his comparatively prosaic death in Denver, Colo., this snowy-maned mixture of hero and ham, this paradox of fact and fiction, remains a rugged symbol of the faraway age when buffalo roamed the range, scouts led U.S. cavalry to the rescue and the only good Indian was a dead Indian.



Sitting Bull and Buffalo Bill. Sitting Bull, a Sioux medicine man, fought many battles against whites, massacred Custer at Little Bighorn, 1876. He was later hired by Cody to appear in Wild West show.



Grand Duke Alexis of Russia, flanked by General Custer (left) and "Buffalo Bill," had his tintype taken in Denver gallery. Duke came to the frontier to hunt buffalo. Cody came along as much to entertain him and his retinue as to scout for them. As special honor, Duke was allowed to ride Cody's favorite horse, Buckskin Joe.



As an actor Cody had this early photograph taken in New York. About this time he attended a roughing stage play, *Buffalo Bill, the King of the Beavers*, was promptly offered \$500 to play the role himself.



Mrs. Cody was married to Bill in 1886. He sued her for divorce in 1903, claiming she had tried to poison him. She countered he lived with other women. No divorce was granted.



Ned Buntline, a writer of sea stories, met Cody during trip west. At once he began to write about him. In 1872 his *The Scouts of the Prairie* starred himself and Bill Cody.



Annie Oakley, a big attraction in Cody's show, was born in Ohio, in 1866. She was a dead shot, was reported to have broken 4,772 out of 5,000 glass balls in nine hours.



"Wild Bill" Hickok, famous gambler, was a close friend of Cody's, appeared on the stage with him. He was shot from behind in 1876 during card game in Deadwood, S.D. saloon.



Stage station at Three Crossings through which Buffalo Bill made one of his fastest pony-express rides. Cody traveled an incredible 322 miles in 24 hours. He was only 14 at the time and was finally persuaded to give up this dangerous profession by his sick mother.



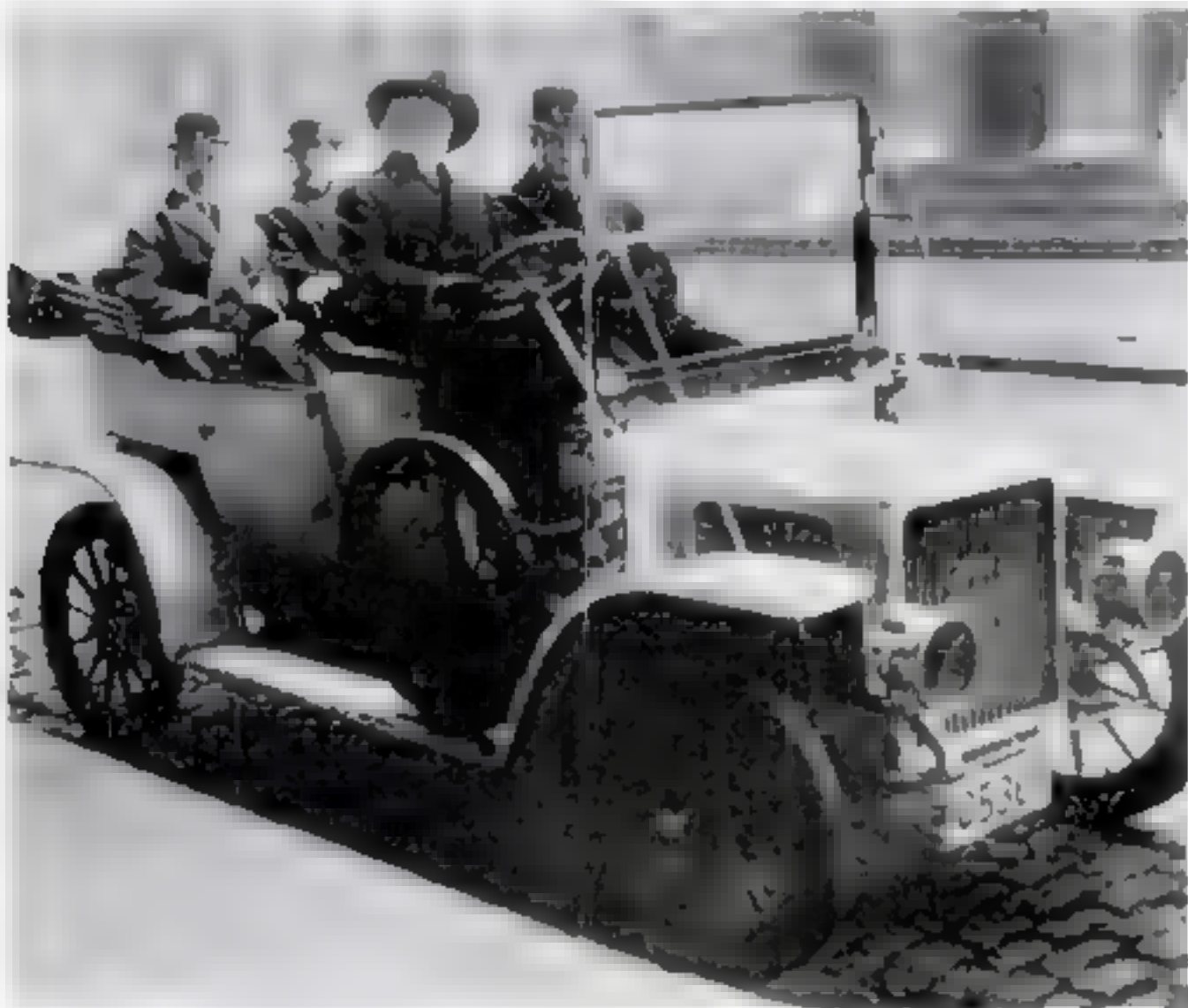
Yellow Hand, a young Indian chief, was killed in a duel with Buffalo Bill. Cody went into battle dressed in a stage costume, killed the Indian, yelled, "The first scalp for Custer."



Deadwood, S. D., was a roaring mining town near Montana border inhabited by such fabulous frontier characters as "Wild Bill" Hickok, "Deadwood Dick," who drove first stagecoach into Deadwood, and "Calamity Jane," whose boast was that she never went to bed sober.



As star of his own show, Cody prances around the arena. Show was a great success at first, but Cody, although a spectacular performer, lacked business sense to run it properly. It was finally taken over in 1908 by Cody's old friend and rival Major Gordon Lillie ("Pawnee Bill") and became more of a circus than a Wild West show.

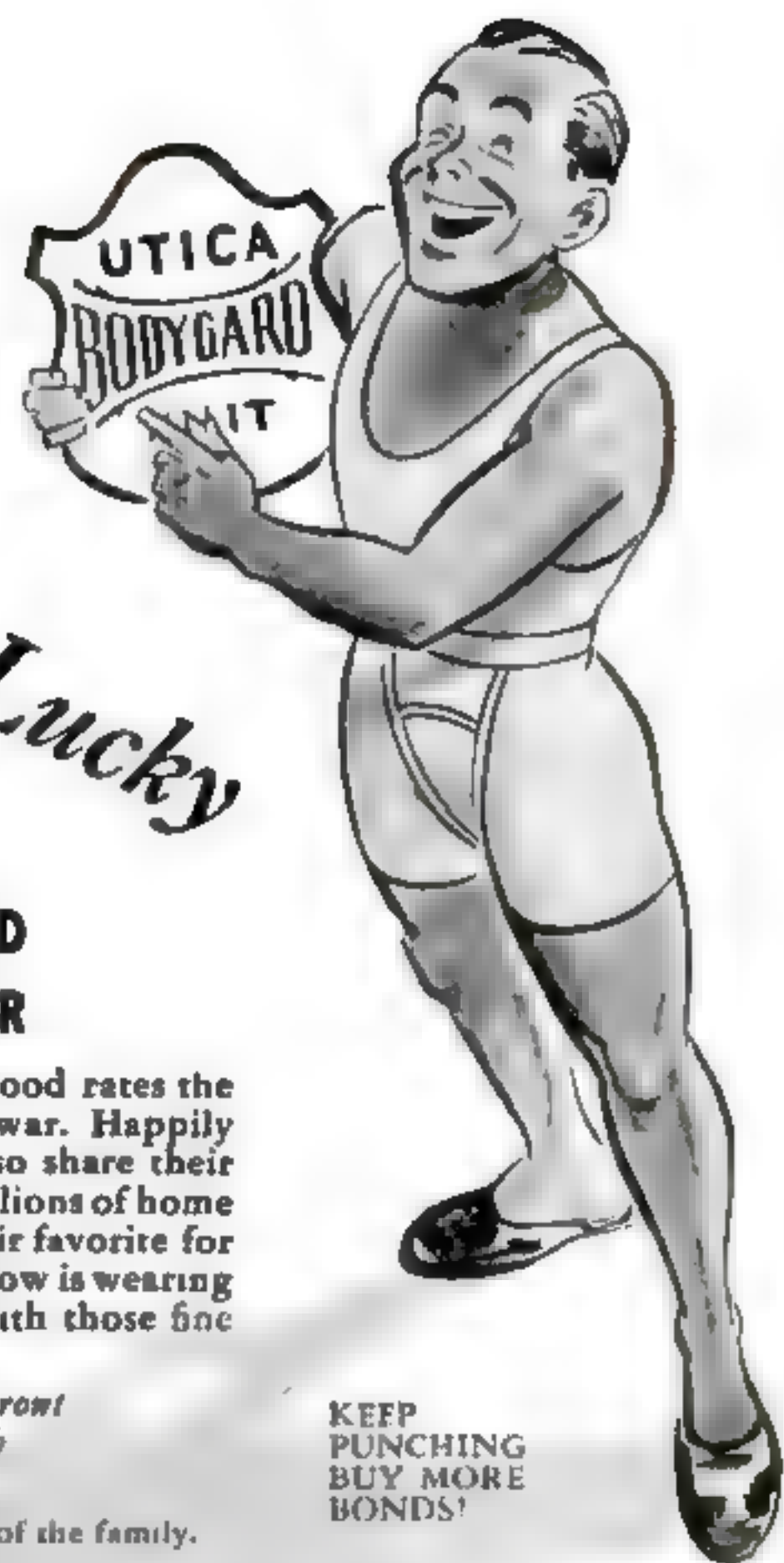


In an early automobile Cody posed for this picture. They made him take his spurs off before he got in driver's seat. Buffalo Bill was constantly giving farewell performances throughout U. S. to retrieve his steadily failing fortunes. His final-final appearance was a cross-country tour that ended at Portsmouth, Va. Nov. 11, 1916.



Buffalo Bill in 1912, standing proudly in carriage, had lost none of his sense of showmanship. He died five years later in Denver. Wife and daughter were with him at the time. He lay in state in Denver. In his funeral procession there was a white, riderless horse. With a salute of 11 guns, he was buried on top of Lookout mountain.

CONTINUED ON NEXT PAGE



Meet a Lucky Guy

IN BODYGARD UNDERWEAR

American manhood rates the BEST now and after the war. Happily "Utica's" nine mills can also share their famous underwear with millions of home folks who have made it their favorite for generations. This lucky fellow is wearing NEW DAY BODYGARDS with those fine masculine features:

1. 3-point Suspension Front
2. Spring Needle Crotch
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Other styles for every member of the family.

KEEP
PUNCHING
BUY MORE
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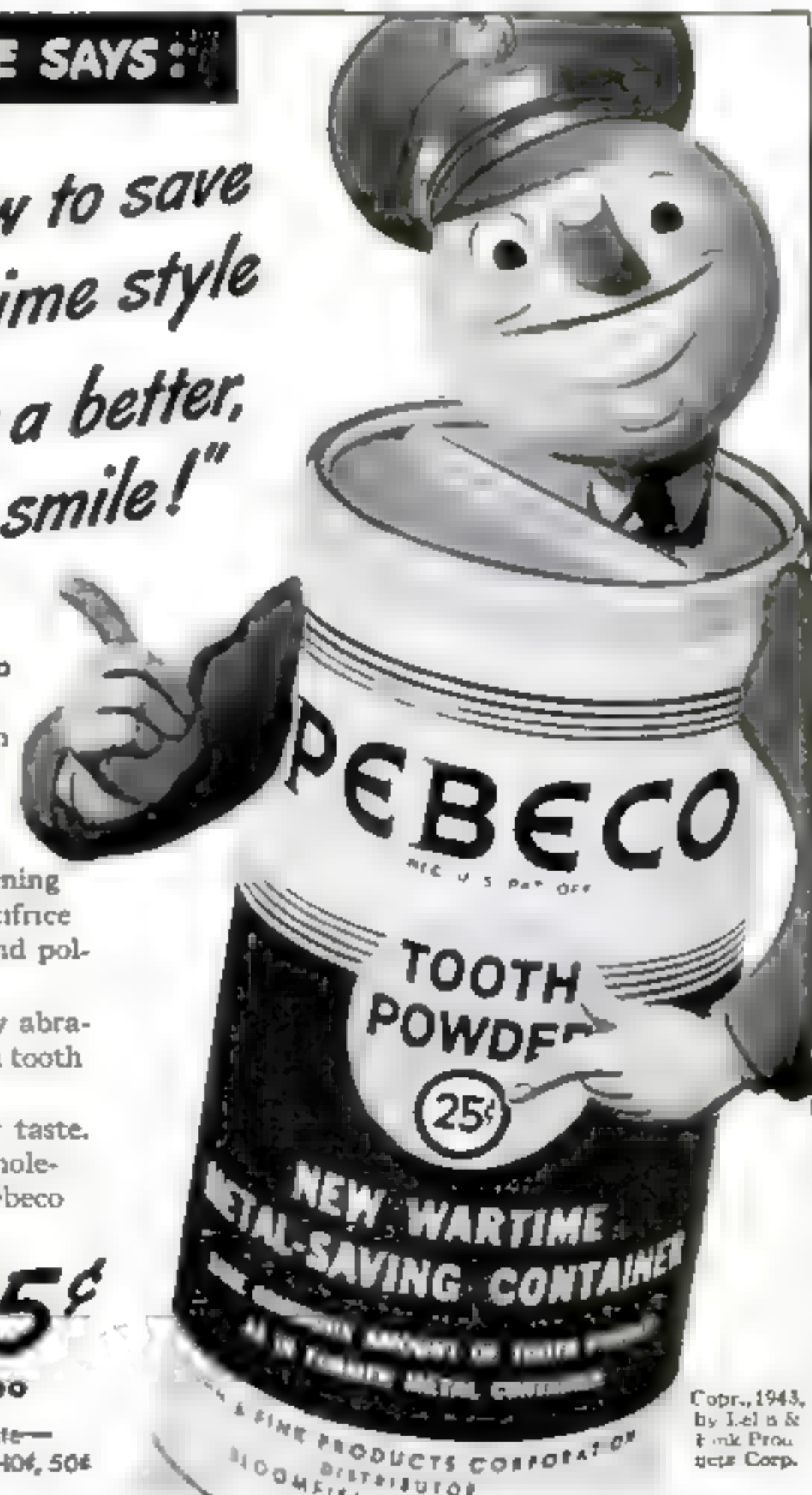
PEBECO PETE SAYS:

*"Here's how to save
in wartime style
And wear a better,
brighter smile!"*

1. Note this! Pebeco Tooth Powder gives you 60% more than the average of 6 other leading tooth powders!
2. Keeps teeth glistening clean. No other dentifrice at any price cleans and polishes teeth better!
3. Contains no gritty abrasives. Doesn't scratch tooth enamel.
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GIANT SIZE **ONLY 25¢**
Big 10½ size, too

Also Pebeco Tooth Paste—
clean, refreshing flavor—10¢, 50¢



Copr., 1943,
by L. L. & S.
Fink Pro-
ducts Corp.



1 WHITE ROCK IS DIFFERENT. Compare it with any other mineral water-mixer or club soda.



2 WHITE ROCK IS BETTER FOR YOU. Natural mineral salts in White Rock combat acidity... help keep you feeling fit.



3 IT'S SUPER-CHARGED. Its sparkle stays to the end of your drink... it points up flavor!

... says LUCILLE MANNERS,

star of Cities Service Concert Hour. Miss Manners insists on serving White Rock in highballs... says it makes drinks taste better, helps keep one feeling fit next day.

She takes a glass of plain sparkling White Rock before going to bed and again in the morning for good health's sake. You see, White Rock's natural mineral salts combat acidity... help keep you on the alkaline side.

White Rock
SPARKLING MINERAL WATER
ON THE ALKALINE SIDE

Please! We and your government will appreciate your returning empty bottles and cartons to your dealer.



SERVE IN ALL HIGHBALLS, INCLUDING GIN, RUM, WINE

HERE'S HOW ONE HOUSEWIFE ADDS VARIETY TO MEALS

Grain cereals, which our government asks us to serve for lunch or dinner, as well as breakfast, take on tempting new flavor as well as extra food value if you follow this suggestion from Mrs. B. McGuire, of Minneapolis, Minn. Mrs. McGuire writes, "When I cook oatmeal or other cereals I add a little molasses. Tastes 'yummy' and is good for the tummy," is her way of summing it up.



LET OTHER HOUSEWIVES HELP YOU

Send for this FREE booklet, "The Real Ideas of Real Housewives" on wartime living. It is a digest of prize winning ideas submitted to the popular radio program "What's Your Idea?" via Mutual network every Mon., Wed. and Fri. at 11:45 A.M. (E.W.T.). Just write "booklet please" on a penny post card and send it to Duffy-Mott Company, Inc., 370 Lexington Ave., New York 17, N.Y.

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SUNSWEEET PRUNE JUICE

The Growers' Own Brand. Vitamin for growth and energy, minerals for resistance, laxative effect to sweep away poisons. Prune juice of famous Sunsweet Prunes.

MOTT'S APPLE JELLY

One of the famous MOTT'S products. So rich with the flavor of apples that you enjoy it like fresh fruit and bearing a name with 100 years' reputation for quality behind it.



"Buffalo Bill" (continued)

HE RIDES AGAIN IN FILM BIOGRAPHY



Joel McCrea plays the role of the frontier scout in 20th Century-Fox's motion picture. He is so illiterate that he needs the help of Indian girl to answer an invitation.



Miss Louisa Frederici was the girl Cody married. Here he painfully scrawls his acceptance, copying answer which Indian girl has written for him on the blackboard.



Maureen O'Hara plays the part of Louisa in the movie. Here Indian girl, who feels Louisa has insulted her, leaves through window after trying on one of her dresses.

CONTINUED ON PAGE 114



Cadet Nurse Engaged

DOROTHY M. FORRESTER of the U.S. Cadet Nurse Corps to Charles C. Carmichael, an officer in the U.S. Army Air Corps.



ENLISTED IN A PROUD PROFESSION—Her nurse's "white" lends a special glamour to Dorothy's beautiful eyes and exquisitely smooth skin. "It would be wonderful," she says, "if high school graduates who see this page would enlist as Cadet Nurses. We need more nurses so." As a Cadet Nurse you—like Dorothy—would be given *free training* and a monthly allowance. Write today to the U. S. Cadet Nurse Corps, Box 88, New York, N. Y. for full information.

FROM "HIM"! "Charles is as glad as I am that I'm one of the Cadet Nurse Corps," Dorothy says. "It makes us feel we're part of this war together." Dorothy wears the official Cadet Nurse suit of gray wool with red epaulets and sleeve insignia. The heret matches the uniform and looks adorable with her soft-smooth Pond's complexion.



ASK FOR A BIG LUXURY JAR
Saves glass and manpower!
And it's so quick to dip
finger tips and both hands
into the lovely wide jar!



CADET DOROTHY FORRESTER

is studying at the California School of Nursing in Los Angeles, not far from her home town in Vista.

Her smooth, capable hands are learning to bring comfort at a touch. Eyes smile gratefully after her trim young figure in its white on-duty uniform—especially becoming with her glorious, dark hair and the soft, fresh-as-a-new-day look of her lovely complexion.

"I'm a Pond's Cold Cream girl—always," Dorothy says. "I think there's nothing half as nice as Pond's for making your skin feel soft and beautifully clean."

Dorothy believes in a twice-over creaming with Pond's—this way:

1. She smooths Pond's soft-smooth Cold Cream over her face and throat. Pats briskly

but gently to soften and release dirt and make-up. Tissues off.

2. She rinses now with more snowy-soft Pond's, working its softening creaminess round her face with little spiral whirls of her finger tips—over forehead, cheeks, nose, mouth. Tissues off again well.

* * *

Give your face this soft-smooth Pond's complexion care that Dorothy loves. You'll see that it's no accident engaged girls like Dorothy, noted society beauties like Mrs. Ellen Tuck Astor, Mrs. Ernest du Pont, Jr., and Britain's Lady Morris use Pond's Cold Cream.

Ask for a luxurious big jar of Pond's today. Use it every night and every morning—and for in-between beauty clean-ups! You'll love Pond's Cold Cream, too!

Today many more women use Pond's than any other face cream at any price

Give your child extra iron in this New Drink!



Brer Rabbit
Milk Shake

Just add one tablespoon Brer Rabbit New Orleans Molasses to a glass of cold or warm milk for delicious, iron-rich Brer Rabbit Milk Shake.

Brer Rabbit Milk Shake makes children love milk

Even children who dislike plain milk really enjoy it when Brer Rabbit Molasses is added. And Brer Rabbit Milk Shake is a mighty good way for both children and grown-ups to get extra iron!

Brer Rabbit Molasses is second only to liver as a rich food source of iron the body can use. And iron helps build good red blood!

Three glasses of Brer Rabbit Milk Shake (1 tablespoon Brer Rabbit Molasses per glass) will supply about one-third of a child's minimum daily iron requirement based on government standards.

2 FLAVORS: GOLD LABEL—highest quality, fancy, light molasses. Delicious on pancakes, waffles, bread, cereals, and for a deliciously flavored milk shake.

GREEN LABEL—dark and full-flavored. Recommended for cooking and a richly flavored milk shake.



FREE PENICK & FORD, LTD., INC., New Orleans, La., Dept. L-410-4 • Send me—free—Brer Rabbit's "Modern Recipes for Modern Living," containing 116 fine molasses recipes. Also pamphlet on children's iron needs.

Name _____
(Print Name and Address)
Address _____
City _____ State _____

"Buffalo Bill" (continued)



Buffalo Bill's proposal to Louisa Frederici consists of putting an Indian ceremonial blanket over her shoulders. She signifies her acceptance by bundling in it with him.



Buffalo Bill's first child is born in a western cave. Actually Mrs. Cody bore the child at Leavenworth. Cody's real married life was more tempestuous than on the screen.



Nod Buntline, his best friend, shows Cody newspaper headlines welcoming him on his first trip east. Buntline was largely responsible for Cody's start in show business.



APRIL SHOWERS

Okay for you and the flowers—but punk for pens! Any good fountain pen needs *proper filling* to deliver the kind of clear writing V-mail demands and the lads overseas have a right to expect.

But Inkograph does a topnotch writing job for any purpose—when it's properly filled. Precise, clean, legible script flows from it...so your readers can enjoy what you've said and the way you've said it.

PROPER FILLING MAKES GOOD PENS WILLING!

An Inkograph Instruction Sheet from your dealer (or send us a 3c self-addressed envelope for one) will show you how to fill your Inkograph correctly...insure performance equal to that of any high-priced pen.

If your regular dealer happens to be out of Inkographs today, keep trying!

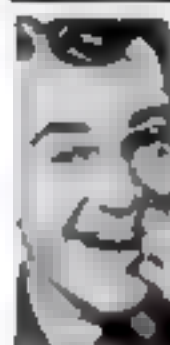
The name Inkograph stamped on the barrel identifies the genuine. Sorry, no mail orders—only dealers can supply you.

Use any pen to sign up for more
WAR BONDS!

INKO-GRAPH'S 2

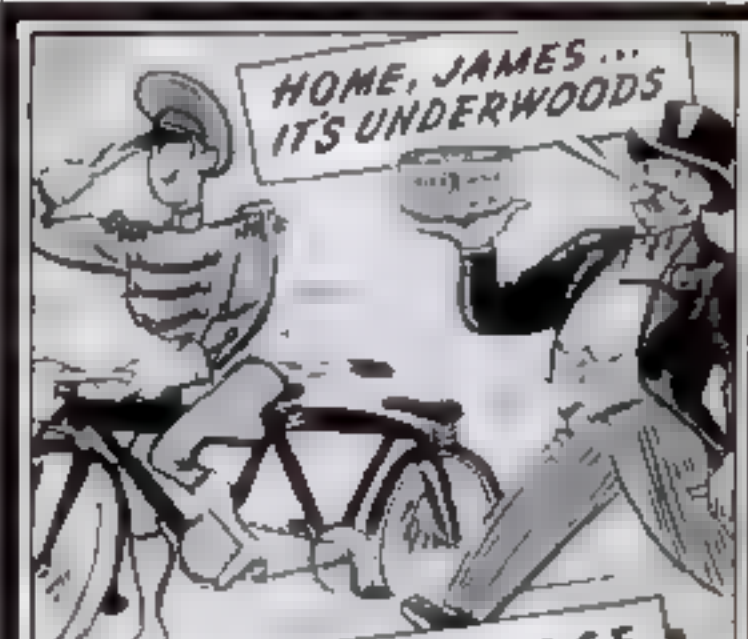
Inkograph Co., Inc., 200 Hudson St., N.Y.C. 13

BUY MORE WAR BONDS



HOT DOGS SERVED
THE FRENCH'S WAY
MAKE HAPPY EATERS
SHOUT HOORAY!

French's MUSTARD



NO MORE SHORTAGE
of UNDERWOOD DEVILED HAM
This favorite sandwich spread
is back on your grocer's shelf.



WILLIAM UNDERWOOD COMPANY
WATERTOWN, MASSACHUSETTS

CONTINUED ON PAGE 117

Blatz Beer

Fast Becoming
AMERICA'S NEW FAVORITE



BUY WAR BONDS

A HANDFUL OF *Good Taste*

The big swing is to Blatz Beer. In fine hotels! In leading bars! In better clubs and restaurants! America has found a new favorite...the beer that is breaking and setting records daily!

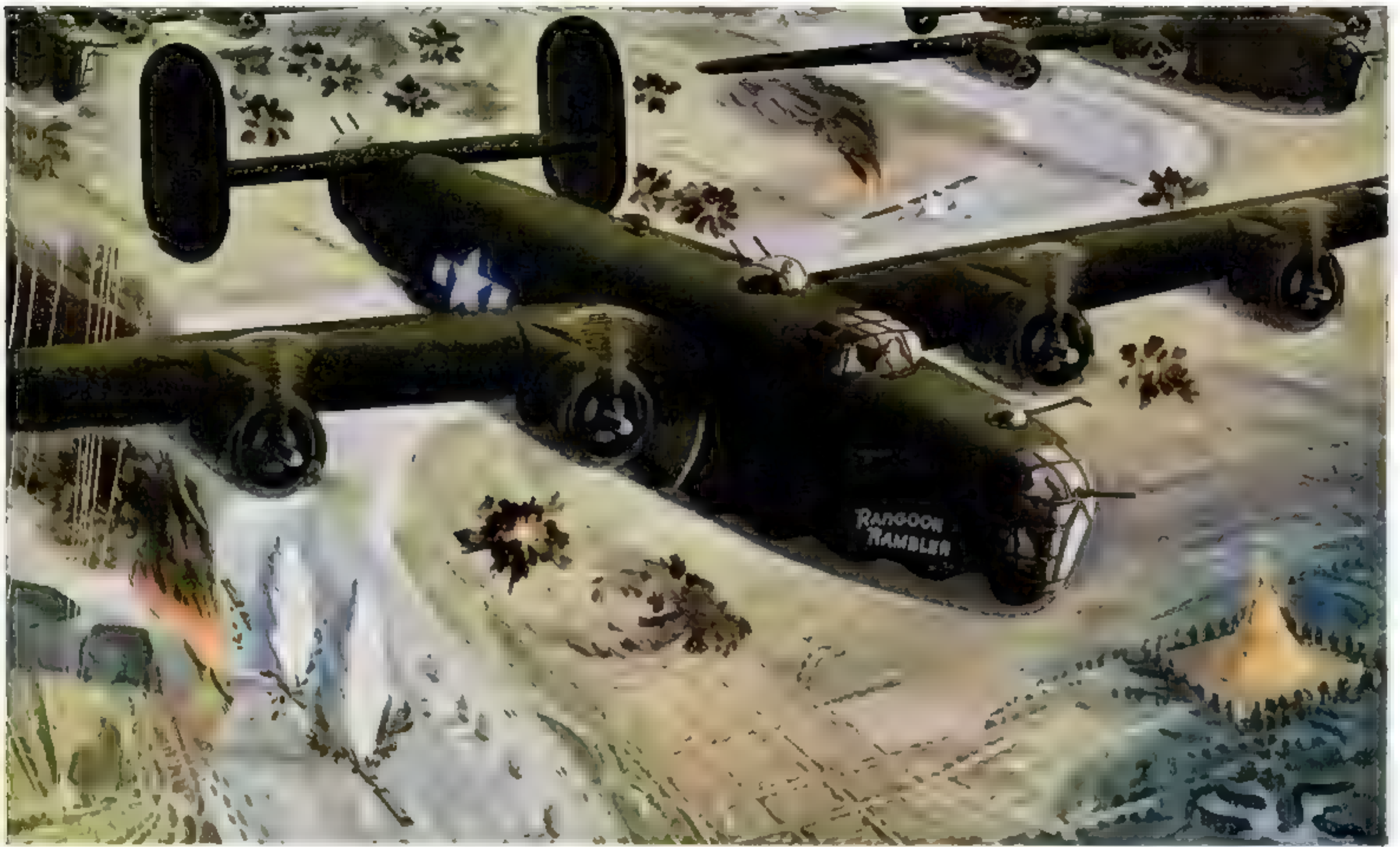
The reason is this: thousands have discovered its satisfying Good Taste. And so will you—from your very first glass!

*Never sharp...never bitter...
always mellow*

Blatz Brewing Company, Milwaukee, Wis.
In our 93rd year

MILWAUKEE'S MOST EXQUISITE BEER





The "Rambler" Roars into Rangoon

This morning you're flying with the crew of the famous "Rangoon Rambler"...

Crouched in the glassed-in nose beside you, Lt. Guy Sports, the navigator, studies a map spread across his knees, checks off landmarks as they slide past underneath. Suddenly he peers ahead... speaks into his throat-microphone: "Pilot from navigator. There she is, Rote. We can see the target now. Alter course to three-three-zero."

"Roger!" Capt. Raymond Rote, the pilot, eases the big B-24 around and straightens out on his new course.

Then you see it... a splash of flame against the green horizon... the great, gold-domed Shwe Dagon Pagoda that towers over Rangoon. You're getting close... and the crew gets set. Lt. Robert Currie, the bombardier, fiddles with the knobs on his bombsight. Capt. Gordon Wilson, co-pilot, gives the instruments a last-minute check.

Now you're over the target... a flock of pot-bellied Jap cargo ships squatting there in the river's bend. The "Rambler" lurches and bucks as she ducks through bursts of ack-ack and goes into her bombing run.

Your heart pounds hard. Then Currie comes in on the intercom... cool as if he were ordering cokes at the Assam Officers Club: "Pilot from bombardier. Bombs away! Let's get out of here, pal!"

Looking back and below, you watch the formation's bombs bullseye the target. A freighter goes up in a blast of fire and black smoke. The ship beside it explodes. Flames break out from a third. And a fourth. Currie and the other bombardiers were "on the beam" today.

Rote banks the Lib around steep, and you high-tail for home. You're congratulating yourself when... "Fighters at four o'clock—high!" somebody yells. You look up and see a formation of Japs sweeping out of the sun.

Now it's the gunners' turn. And between squirts of their big, twin-30's they keep up a running pep-talk:

"There goes his wing down! He's coming in! This one's my meat, Salley!"

"Hey, skipper—kick her over a little. I want a good shot at this guy."

And two Japs spiral down in flames, and the rest decide to quit. That's all for today. You look around at the crew, relaxing now, shooting the breeze, adding up the score. You think of the ribbons each man has won for flights like this.

And it makes your chest puff out with pride to be flying with guys like these... to be wearing the wings of the A.A.F.—the "greatest team in the world!"

U. S. ARMY RECRUITING SERVICE



THE "RANGOON RAMBLERS": Standing: Sgt. Ferdinand Knechtel, gunner, Capt. Raymond Rote; Capt. Gordon Wilson, Lt. Guy Sports, Lt. Robert Currie, Sgt. Joseph Willis, gunner. Seated: Sgt. John Craigie, Sgt. Carl Paak, Sgt. Adolph Scolavino, Sgt. Edward Sasey, gunners.

MEN OF 17



... if you want to fly on a team like the "Rangoon Ramblers"... as Navigator, Bombardier, Pilot or Gunner... go to your nearest Aviation Cadet Examining Board... see if you can qualify for the Air Corps Enlisted Reserve. If you qualify, you will receive this insignia... but will not be called for training until you are 18 or over. When called, your special apti-

tudes will be studied further to determine the type of training you will receive. For the A.A.F. carefully selects for each position on a combat crew the men best qualified for the job... and then adds the thorough training which makes this all-star team the world's finest. For pre-aviation training, see your local Civil Air Patrol officers. Also see your High School Principal or Adviser about recommended courses in the Air Service Division of the High School Victory Corps.

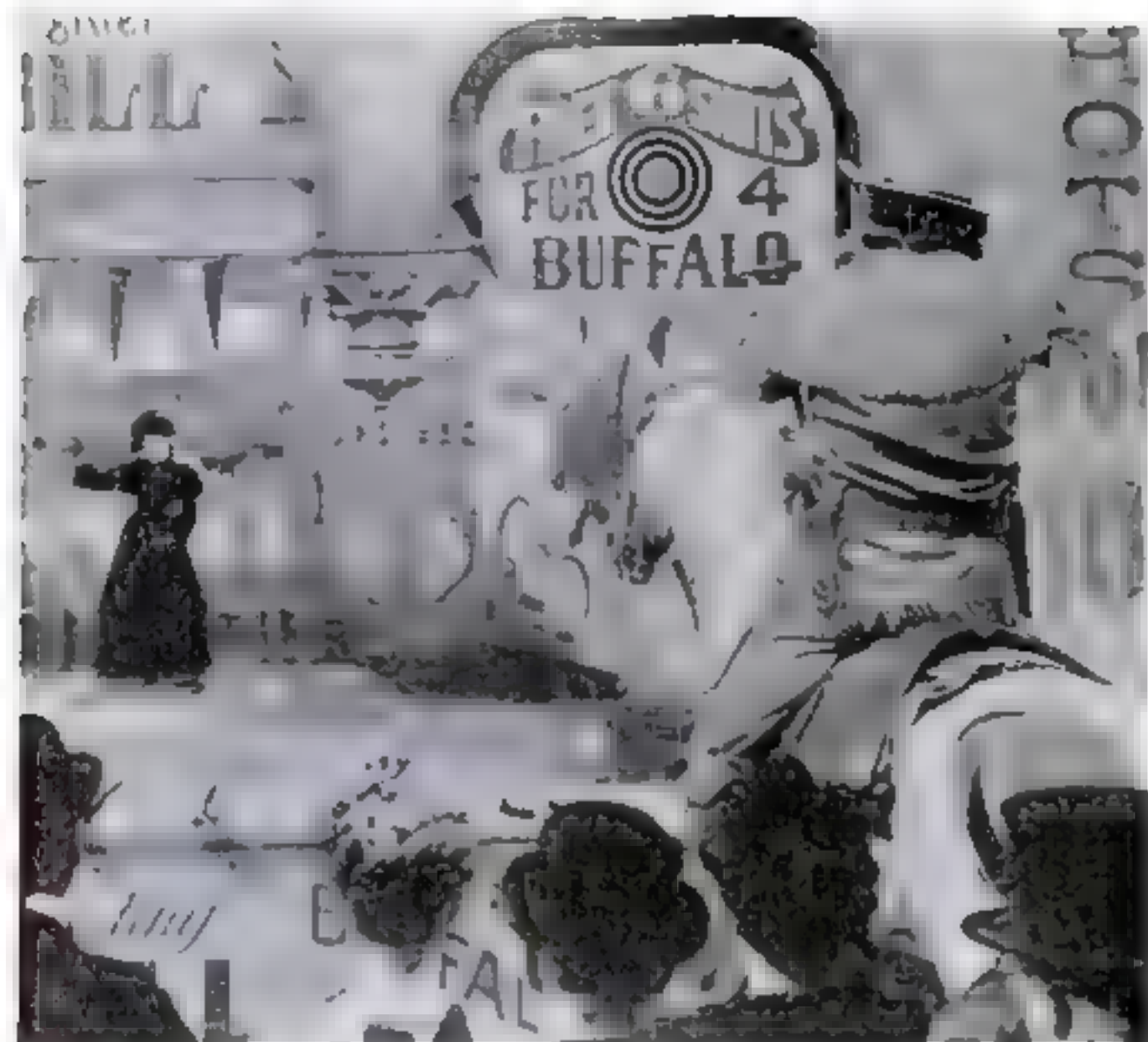
(Essential workers in War Industry or Agriculture—do not apply.)

For information on Naval Aviation Cadet Training, apply at nearest Office of Naval Officer Procurement. This advertisement has the approval of the Joint Army Navy Personnel Board.

FLY AND FIGHT WITH THE

GREATEST TEAM IN THE WORLD

"Buffalo Bill" (continued)



About to shoot **cody** from the fingers of a mysterious woman, Cody suddenly realizes she is his wife. They became separated when Cody blamed her for their child's death.



At a banquet Cody is politely applauded after he has delivered a strong speech in favor of the Indians. Next day, however, he is vilified by the press, winds up penniless.



Queen Victoria honors Buffalo Bill by visiting his Wild West show during European tour. He also performed before President Teddy Roosevelt, many other dignitaries.



AROUND A PANCAKE-STACKED HOME PLATE
THESE KERNELS FOUR ARE SIMPLY GREAT!

1 Says Kernel Wheat, "Look, one and all;
In taste, I've plenty on the ball!"



2 Cries Kernel Corn, "You must admit
My lusty tang's a smashing hit!"

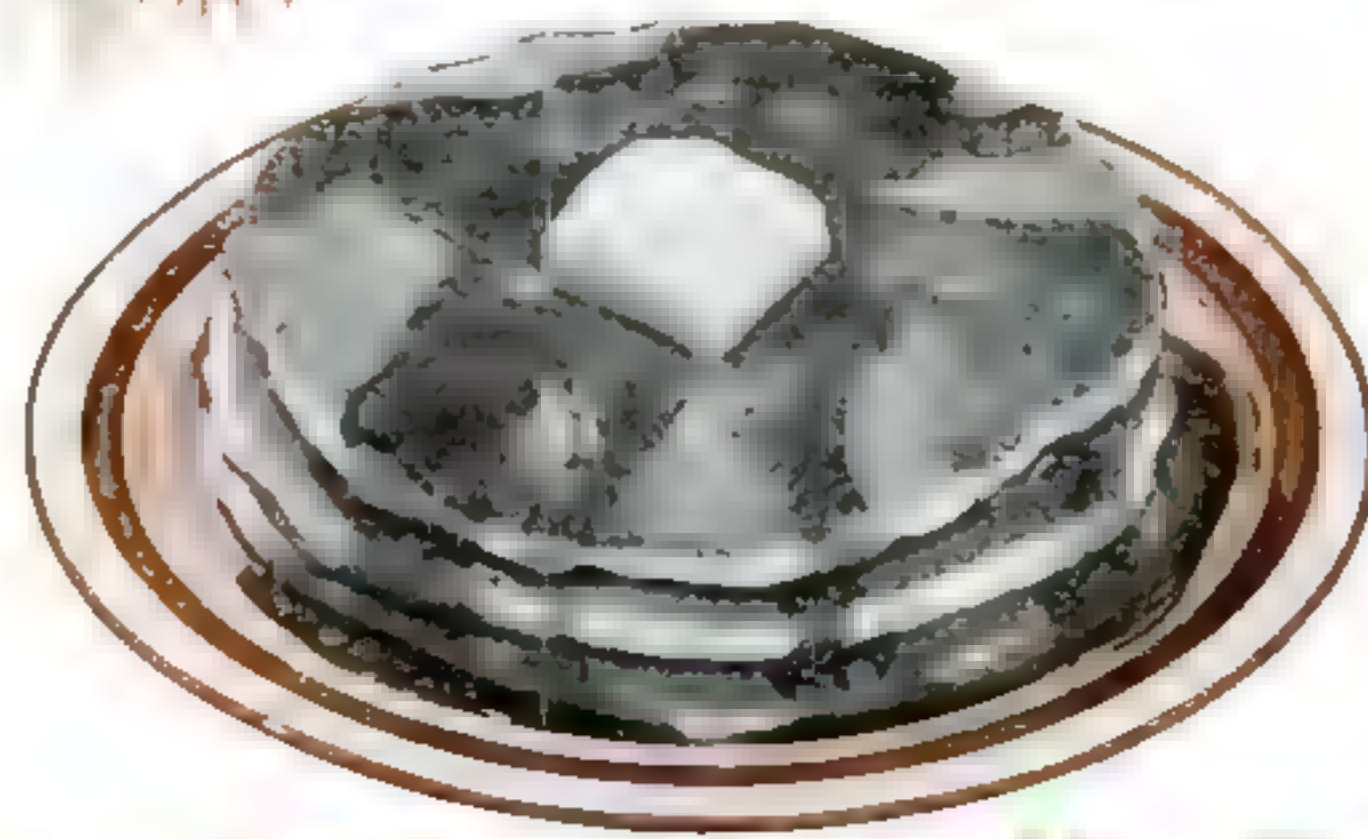


3 "My lightness," chortles Kernel Rice,
"Will catch your fancy in a trice."

4 And Kernel Rye adds, "Just the same,
It takes my zip to win the game!"



5 Hooray! That 4-Kernel flavor means
Pillsbury's Pancakes are world's champions!



Ready Prepared—with or without Buckwheat
PILLSBURY'S PANCAKE FLOURS REQUIRE NO RATION POINTS!
COPYRIGHT 1944, PILLSBURY FLOUR MILLS COMPANY, TRADE-MARK REG. U. S. PAT. OFF.



Passengers board coach of the Grizzly Flats Railroad. In the majestic setting of California's San Gabriel valley, train appears to be departing for excursion run into the snow-capped mountains in background. Actually it operates on only 650 feet of track on Kimball's two-acre lot.



Train crew and passengers pose for official photographer before taking their first ride on the *Emma Nevada*. This is in keeping with railroad tradition of the 1880s, when travelers had their pictures taken alongside train before its first run. Ward Kimball, owner of the Grizzly Flats

Life Goes to a Railroad Party

Disney artist and friends spend Sundays riding his private locomotive

Every railroad enthusiast in America has the dream of someday sitting behind the throttle of a huffing, puffing locomotive all his own. In 1938, Ward Kimball, one of the chief animators at Walt Disney Studios, got the opportunity to prove that the dream was economically feasible when the Nevada Central Railroad went

Chief Engineer Kimball bends down from engine cab for glass of lemonade poured by his blonde wife, Betty. Trucks run within 10 feet of back door, makes such service convenient.



Conductor Irving Crawford makes a burlesque ceremony of collecting fares from the passengers. On the Grizzly Flats Railroad, all regular patrons ride on passes which read "Good Until Two O'clock Next June"



Crossing Guard Tom Crawford stops the Kimballs' station wagon while the *Emma Nevada* goes puffing by. On straight run of track Kimball runs train





Railroad (seated atop engine cab) always tries to instill nostalgic atmosphere of early American railroading into his parties. His engine, formerly named the *Sidney Dillon*, was built by Bahlwin in 1881, served on the narrow-gauge Nevada Central through the wild mining-boom days.



Installing new switch is typical of the hard work which precedes all of Kimball's Sunday railroad parties. Although the *Emma Nevada* operates on three-foot narrow-gauge track, rails must be laid with same precision used on larger railroads. For amateurs, it is tedious, if difficult work.

out of business and sold its rolling stock to a San Francisco junk yard. Kimball heard about the sale just in time to save the *Sidney Dillon* from joining two of its sister engines in a scrap-metal shipment to Japan. Another sister locomotive was saved by Railway & Locomotive Historical Society of San Francisco. The

Dillon cost \$400 as junk. Proud over his wonderful purchase, Kimball had the engine shipped to the Los Angeles repair yards of Southern Pacific, where shop-crew friends gave it complete pressure tests. They found its scarred boiler sound as a new dollar.

After the tests, Kimball moved engine to his two-

acre home lot at San Gabriel by truck trailer, installed it on temporary rails in his yard (see page 120) with an old coach he had purchased. For three years, Kimball and his friends worked in their spare time to restore the engine to its original brilliance. They laid 650 feet of track and built a shed for engine and coach (above).

up to 25 m p h and then begins to apply air brakes hard about here. Gingerbread design of the shack helps to hide its weekday function as a washhouse.

Kids have fun riding on top of tender where they can watch the smoke-stack puffing and fireman stoking firebox. This picture gives clear idea of length of track, which extends 50 feet beyond house in background.

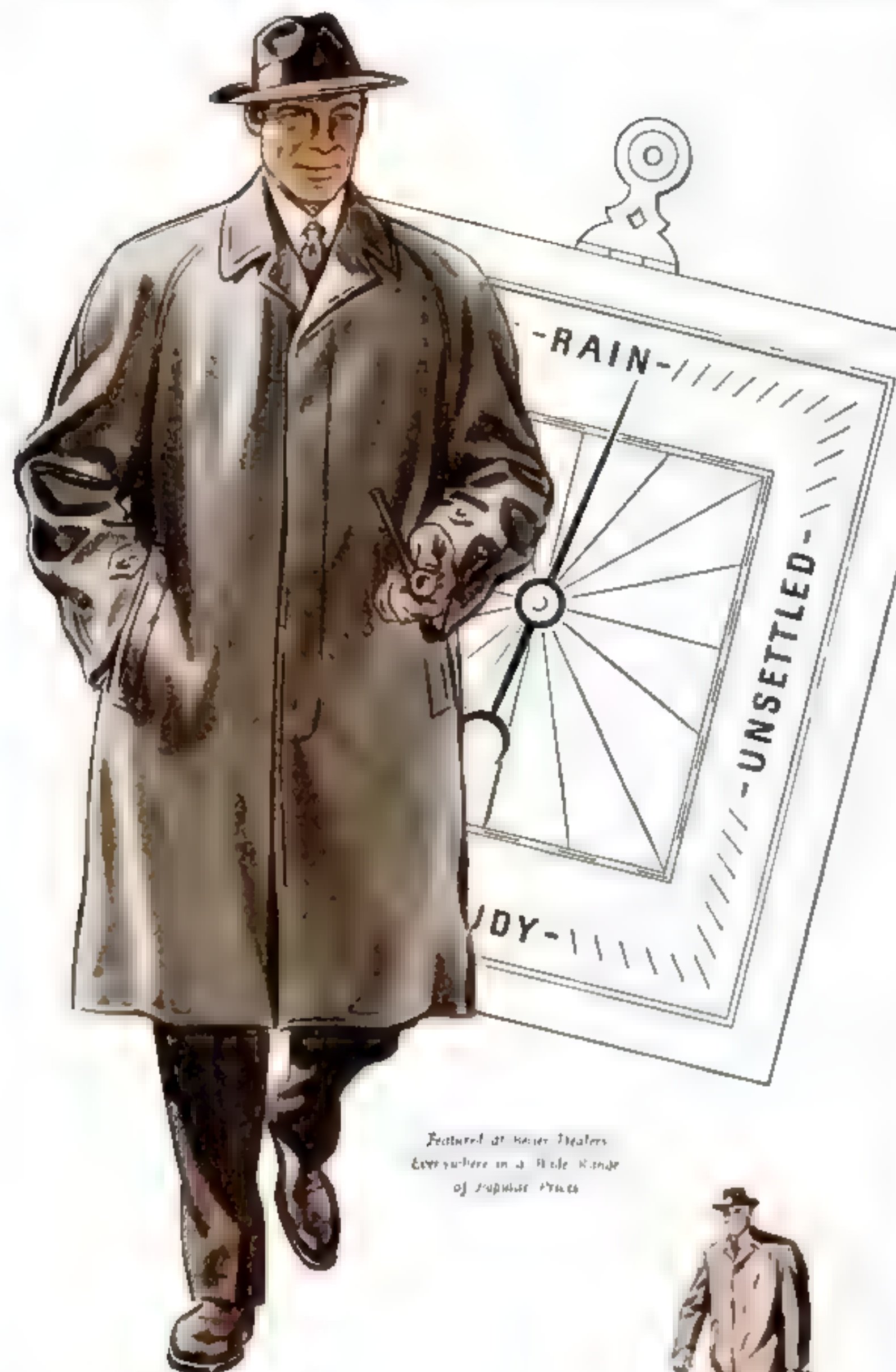


Brakeman Bob Crawford sets switch for straight run of track after engine has pulled coach clear. Old stub switch stand was used in 1875 on Denver, South Park & Pacific Railroad.



CONTINUED ON PAGE 121

Rainy Day? **DON'T FORGET -
WEAR ALLIGATOR - DON'T GET WET!**



*Featured at Major Dealers
Everywhere in a Wide Range
of Popular Prices*



Face those dark clouds with total disdain—
in your beautifully styled, superbly tailored Alligator
Raincoat! For Alligator is dependably processed
to keep you smart and dry, no matter what the weather!
And it's just as perfectly practical when the sun
is beaming. Distinguished quality, dashing good looks,
that are Alligator's alone among fine coats. Truly
the best buy in rainwear. See your dealer's
selection today! The Alligator Company,
St. Louis, New York, Los Angeles.

ALLIGATOR
Rainwear

because ... IT'S SURE TO RAIN!

TO PROTECT YOUR HOME .BUY WAR BONDS! TO PROTECT YOUR CLOTHES .BUY ALLIGATOR!



Kerosene lamps in the old Southern Pacific coach (cost \$50) still burn efficiently. Here Conductor Crawford adjusts wick before passengers come aboard. Kimball and his friends spent winter repainting and polishing coach for parties this spring.



Old-style link-and-pin coupling is cautiously slipped into place by Tim Crawford to hook the coach to the engine tender. Before the automatic coupling now in use was invented, this seemingly simple operation had—startlingly high accident rate.

GRIZZLY FLATS' ROLLING STOCK AS IT LOOKED ON ARRIVAL. THE LOCOMOTIVE



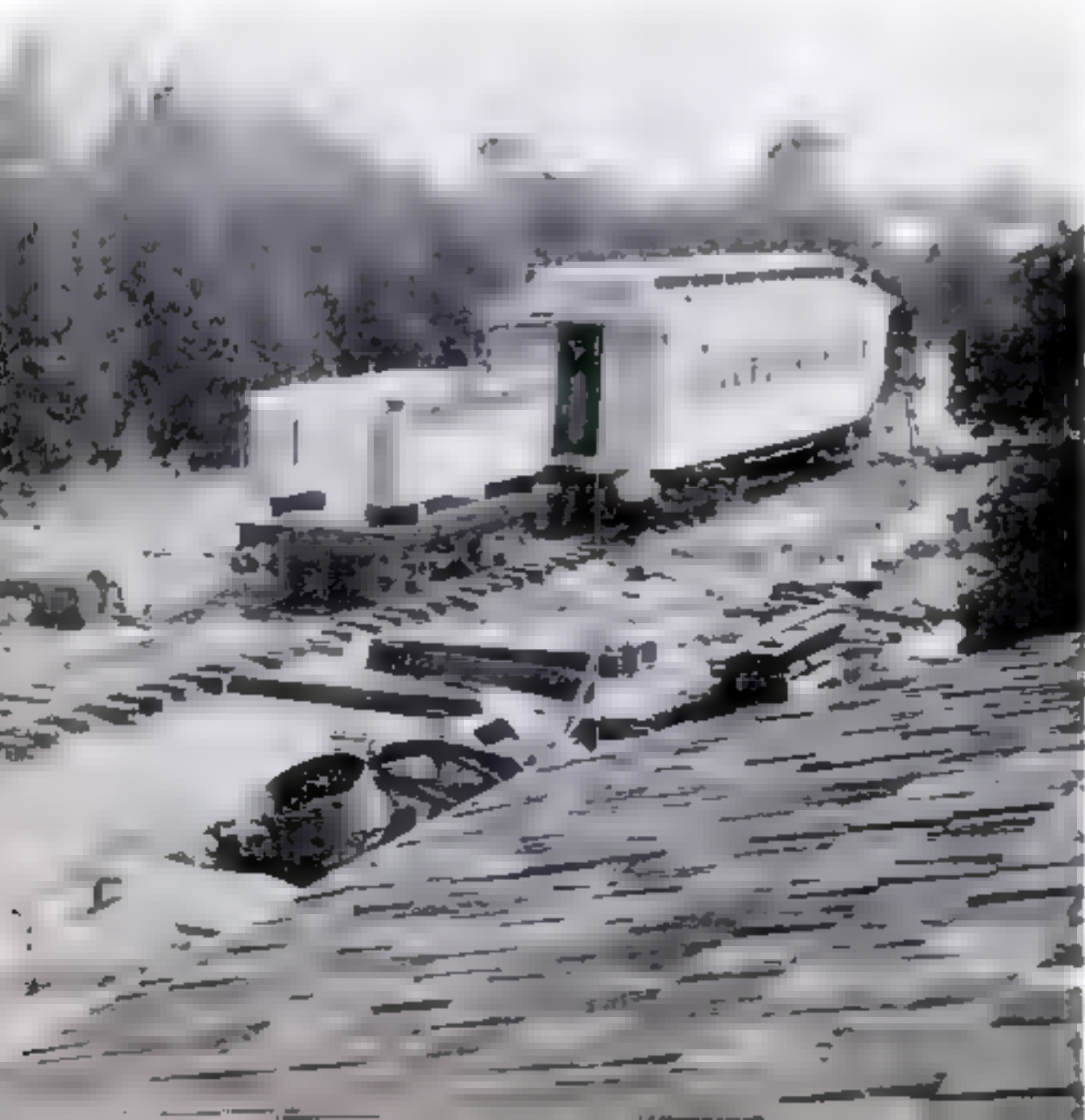


Firing up the boiler of a locomotive is much like building a fire in your stove at home. Here Ward Kimball lights funny paper to touch off the kindling in the firebox. As soon as heavy logs are burning brightly, soft Utah coal is shoveled into the firebox.



Fancy head lamp is covered by Kimball and Crawford with canvas to protect it from soot. Old-time engineers, who carried their head lamps from train to train, proudly decorated them with girls. Accordingly, the Emma Nevada sports a delicate nymph.

LACKED COW CATCHER. ASBESTOS ON THE OUTSIDE OF BOILER WAS EXPOSED



Doctors report on PHILIP MORRIS:

**PROVED FAR LESS IRRITATING
TO THE NOSE AND THROAT!**

**WHEN SMOKERS CHANGED TO PHILIP MORRIS, EVERY CASE
OF IRRITATION OF NOSE OR THROAT—DUE TO SMOKING—
EITHER CLEARED UP COMPLETELY, OR DEFINITELY IMPROVED!**

—Facts reported in medical journals on clinical tests made
by distinguished doctors . . . proving this finer cigarette is less
irritating—safer—for the nose and throat!



**CALL FOR
PHILIP
MORRIS**



Finer flavor . . . less irritating . . . America's **FINEST** Cigarette

PARK & TILFORD

Private Stock

Great All-American
Whiskies harmonized
into one have made it

*America's
Luxury
Whiskey.*



PARK & TILFORD DISTILLERS, INC., NEW YORK, N.Y. • A BLEND OF STRAIGHT WHISKIES • 86 PROOF

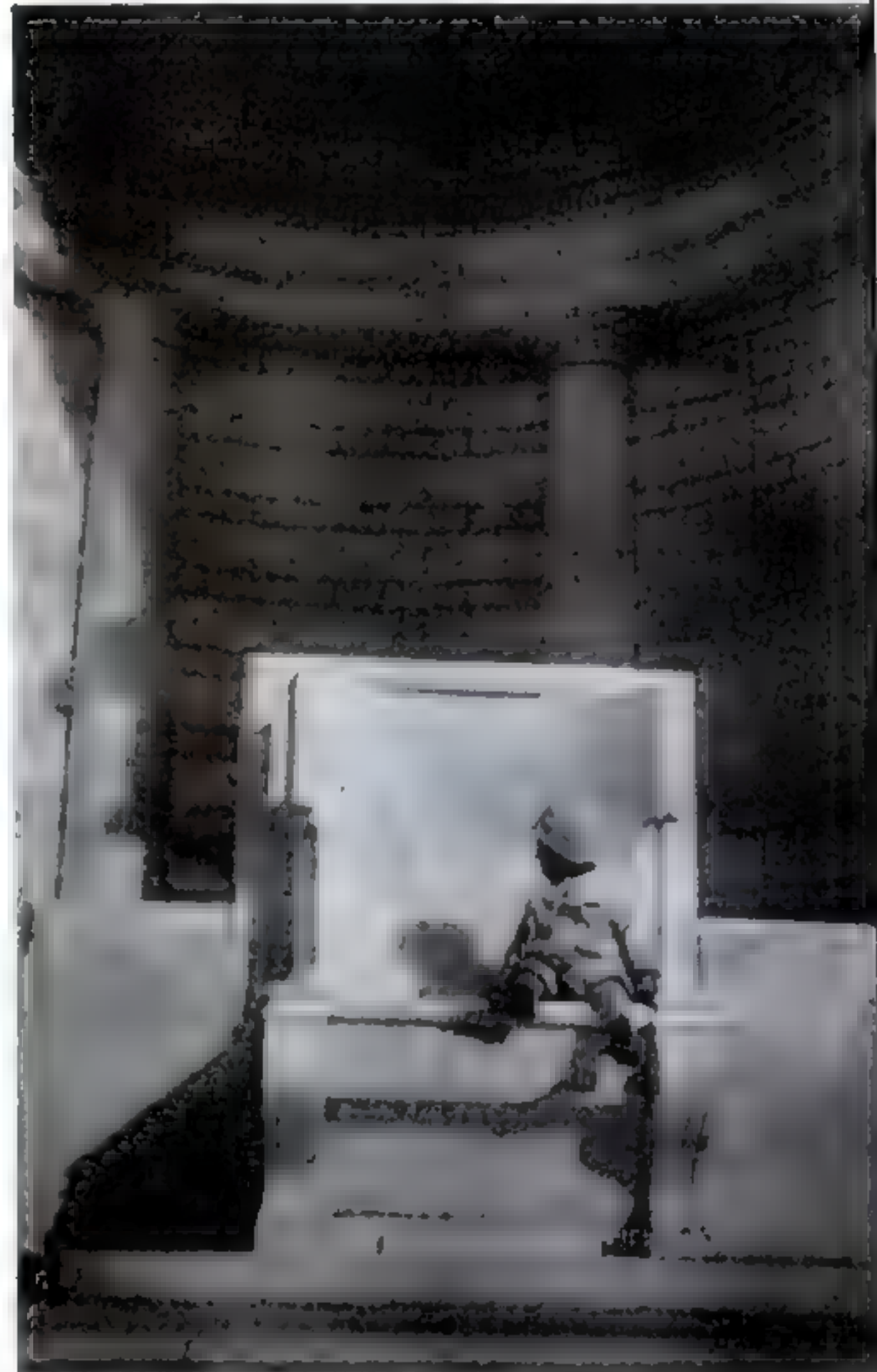
PICTURES TO THE EDITORS

LINCOLN'S CHAIR

Sirs:

Not many people can boast that they have sat on a chair before Lincoln, but Edward Atkins can. The picture was taken in the Lincoln Memorial in Washington before Daniel Chester French's

over life-sized statue was installed. The young man was called to fill Lincoln's place in the Coast Guard. GLADYS A. TABBERT, Eden Rock, N. J.



HANDS FULL

Sirs:

The "Beer that Made Milwaukee Famous" is here getting a solid boost by Gust Kerazas, a waiter in the Schlitz Brown Bottle Guest Hall in Milwaukee. The trick of carrying 22 glass mugs without a tray

is not done with mirrors, nor does Mr. Kerazas have an unusually large number of fingers. He does this every night.

T. ROSENACK

Milwaukee, Wis.



THE Aristocrat of Shoe Polishes



BY

WHITEMORE

... FOR ACTIVE MEN ...

Jones HAPS
1 PIECE SHIRT'N'SHORTS

NO pinching shorts, NO climbing shirt-tails, NO bothering buttons! HAPS are made in ONE PIECE... guaranteed the most comfortable and convenient underwear you ever wore, or money back! about \$1.25 or \$2.00 the suit

NO Climbing
NO Riding
NO Buttons

Guaranteed by Good Housekeeping

Write for Booklet C
AUGUSTA KNITTING CORP., UTICA, N. Y.

BUY WAR BONDS FOR VICTORY

9 lives of Quality

Non-Slip
CAT'S PAW
RUBBER HEELS & SOLES

PICTURES TO THE EDITORS

CONTINUED

EASTER BONNETS

Sirs:

Speaking of Easter hats, my little son says he knows a way to make all sorts of hats, with only the aid of a mirror and a highly adaptable sweater. Here are some of his creations.

ED BLOE

Pontiac, Mich.



FIRST, PULL SWEATER OVER HEAD



FIRST MODEL, THE STOCKING CAP



SECOND, SAUCY LOW-ON-FOREHEAD



THIRD, THE FLIRTATIOUS UPSWING



FOURTH, HEAD-CARESSING TURBAN



The miles you don't drive are dangerous, too!

Under restricted driving, your battery is not kept charged by the generator. Not only does this result in starting failure, but if a battery is permitted to stand idle in a discharged condition it may be ruined.

You can help forestall time-wasting delays and prolong the battery's life by having an Exide Dealer check your battery every two weeks, giving it periodic recharges if necessary. Thus, the Exide Dealer can put off the day when you'll need a new battery. When you MUST buy, get a long-lasting, dependable Exide. Buy to Last—Save to Win.

THE ELECTRIC STORAGE BATTERY CO.
Philadelphia 32

Exide Batteries of Canada, Limited, Toronto



- 1 Don't buy anything you can do without.
- 2 If you MUST buy, insist on dependable, long-lasting merchandise.
- 3 Take care of the things you have. Make them last.

These conservation rules save materials for war production, help curb inflation, give you more money to invest in War Bonds.



EXIDES ARE USED
IN MORE THAN 100
APPLICATIONS BY
OUR ARMED FORCES

It gets one every time we
CHANGE THE OIL!



Want a car that deserves a halo?
Sound your Z ... say


PENNZOIL

Remember to hit that z-z-z hard when you ask for Pennzoil. It's the letter that tells car servicemen you want the Pennsylvania oil especially refined to resist the sludge, wear and corrosion of wartime driving.

Pennzoil won't replace metal on worn parts or eat sludge out of dirty engines. But if you want your car to run as long and efficiently as possible, you can't do better than to sound your Z at the yellow oval sign.

BUY AN EXTRA WAR BOND TODAY

Better dealers from coast to coast display this sign



*Registered trade mark

PENNZOIL GIVES YOUR ENGINE AN EXTRA MARGIN OF SAFETY

PICTURES TO THE EDITORS

CONTINUED

PROTECTIVE COLORING

Sirs:

Here is another example of natural camouflage (Pictures to the Editors, March 27). I ran across this horned toad in a dry river bed near Tucson. I would have

stepped on him if he hadn't moved his flat body just in time.

SGT. KENNETH McVEY
San Diego, Calif.



ALEUTIAN IDYL

Sirs:

Amid the eternally unattractive desolation of the Aleutians I came across two really rare items at the same time. One was a sunny day, the other was this idyl

of happy domesticity. The pair was a nostalgic sight for exiled American soldiers.

DMITRI KESSEL
New York, N. Y.



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our distilleries are devoted to the production of alcohol for war use by the government



... may I urge you to hold on to
all the War Bonds you buy.

J. W. Harper



it's always a pleasure

I.W. HARPER

the gold medal whiskey

since 1872



Distilled in peace time and Bottled in Bond
under the supervision of the U. S. Government.

Kentucky Straight Bourbon Whiskey, Bottled in Bond, 100 Proof. Bernheim Distilling Company, Inc., Louisville, Kentucky



It's thanks a Million—

WHEN THEY GET CHESTERFIELDS

On fighting fronts the world around and from smokers all over America you hear... *Chesterfields are Milder, they sure Taste Better.* Yes, join the big swing to Chesterfield and make the most of your Smoking Pleasure.

It's Chesterfield's Right Combination of the world's best cigarette tobaccos that makes the difference.

They Satisfy NOT A SLOGAN
—BUT A FACT

BUY
MORE
BONDS

CHESTERFIELD